

Seguir o código

Nos exercícios a seguir, faça três coisas: a. Siga o código e ache o resultado impresso. b. Depois, traduz este código para C++ ou para Python (como queira) e mande executar. c. Só depois que obtiver uma coincidência de resultado, responda esta folha e entregue-a.

```

-----1-----
1:funcao AAAA
2:A = 8
3:B = 6
4:C = 4
5:D = 3
6:A = C- 1
7:se (D < 2)|| (D ==7)
8:D = A+ 2
9:D = B- 9
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----2-----
1:funcao AAAA
2:A = 6
3:B = 8
4:C = 5
5:D = 7
6:B = A+ 6
7:se (C <= 7)|| (D >9)
8:D = D+ 6
9:B = A+ 2
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----3-----
1:funcao AAAA
2:A = 8
3:B = 2
4:C = 7
5:D = 8
6:C = A+ 4
7:se A == 5
8:A = C- 4
9:se B > 1
10:C = C+ 6
11:D = A- 4
12:fim{se}
13:D = C+ 9
14:fim{se}
15:imprima (A+B+C+D)
16:fim{funcao}

-----4-----
1:funcao AAAA
2:A = 4
3:B = 7
4:C = 1
5:D = 2
6:D = A- 6
7:se (C == 3)|| (A !=3)
8:D = C- 9
9:se (D >= 6)|| (C <=2)
10:D = A+ 3
11:A = D+ 6
12:fim{se}
13:B = D- 6
14:senao
15:D = B- 9
16:se A > 8
17:B = A+ 2
18:se (C >= 7)&&(B <=4)
19:C = D- 4
20:D = D- 3
21:senao
22:D = D+ 2
23:se A <= 5
24:A = D+ 8
25:A = D+ 6
26:fim{se}
27:A = D- 4
28:fim{se}
29:B = D+ 7
30:fim{se}
31:A = C+ 9
32:fim{se}
33:imprima (A+B+C+D)
34:fim{funcao}

-----5-----
1:funcao AAAA
2:A = 4
3:B = 7
4:C = 3
5:D = 8
6:C = C+ 1
7:se (B >= 9)|| (B !=9)
8:D = D+ 6
9:C = A+ 3
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----6-----
1:funcao AAAA
2:A = 6
3:B = 8
4:C = 9
5:D = 8
6:B = B+ 3
7:se (A != 1)&&(A <=2)
8:B = D+ 9
9:A = A- 6
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----7-----
1:funcao AAAA
2:A = 4
3:B = 8
4:C = 8
5:D = 2
6:B = D+ 3
7:se (A != 4)&&(A <=4)
8:A = A+ 1
9:B = C+ 8
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----8-----
1:funcao AAAA
2:A = 1
3:B = 4
4:C = 4
5:D = 3
6:C = D- 9
7:se B != 8
8:C = B- 5
9:C = A+ 3
10:senao
11:C = A- 7
12:se (B < 3)|| (B ==5)
13:C = C- 3
14:se B == 6
15:D = C- 5
16:se D < 5
17:A = B- 6
18:se D > 5
19:B = D+ 7
20:C = A- 9
21:fim{se}
22:A = C+ 8
23:fim{se}
24:D = C- 2
25:fim{se}
26:C = A+ 2
27:senao
28:D = D- 6
29:se C >= 8
30:D = B+ 6
31:D = C- 9
32:fim{se}
33:D = B+ 6
34:fim{se}
35:A = B- 7
36:fim{se}
37:imprima (A+B+C+D)
38:fim{funcao}

-----9-----
1:funcao AAAA
2:A = 4
3:B = 7
4:C = 3
5:D = 8
6:D = 8
7:se (C < 5)&&(A <=4)
8:B = D- 3
9:C = A- 9
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----10-----
1:funcao AAAA
2:A = 3
3:B = 5
4:C = 2
5:D = 6
6:B = C+ 2
7:se (C == 6)|| (D == 4)
8:C = B- 6
9:se (C >= 6)|| (C > 2)
10:A = B- 8
11:D = A+ 7
12:fim{se}
13:B = B- 6
14:fim{se}
15:imprima (A+B+C+D)
16:fim{funcao}

-----11-----
1:funcao AAAA
2:A = 6
3:B = 3
4:C = 7
5:D = 5
6:D = D- 3
7:se (D > 2)&&(A < 7)
8:D = B+ 2
9:se C < 1
10:A = A- 3
11:A = A+ 6
12:senao
13:D = B+ 4
14:se (B == 2)&&(D != 6)
15:B = B+ 1
16:C = D- 7
17:fim{se}
18:C = C+ 3
19:fim{se}
20:B = C- 1
21:fim{se}
22:imprima (A+B+C+D)
23:fim{funcao}

-----12-----
1:funcao AAAA
2:A = 2
3:B = 7
4:C = 8
5:D = 1
6:B = A+ 7
7:se (C > 2)&&(A <8)
8:C = B+ 1
9:A = B+ 1
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----13-----
1:funcao AAAA
2:A = 6
3:B = 9
4:C = 5
5:D = 2
6:A = C+ 8
7:se D != 3
8:D = B+ 7
9:se (C > 1)&&(D <=3)
10:D = B+ 9
11:se D > 8
12:B = D- 9
13:B = C+ 5
14:fim{se}
15:B = C- 7
16:fim{se}

17:B = C+ 3
18:fim{se}
19:imprima (A+B+C+D)
20:fim{funcao}

-----14-----
1:funcao AAAA
2:A = 4
3:B = 6
4:C = 4
5:D = 7
6:C = A+ 8
7:se (A <= 4)&&(B >=8)
8:C = B+ 3
9:C = D+ 5
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----15-----
1:funcao AAAA
2:A = 8
3:B = 2
4:C = 7
5:D = 8
6:C = D+ 1
7:se (B <= 9)|| (B <=6)
8:A = D- 6
9:A = A+ 3
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----16-----
1:funcao AAAA
2:A = 9
3:B = 7
4:C = 9
5:D = 5
6:A = A- 1
7:se (D > 5)|| (C <=7)
8:C = C+ 3
9:B = C+ 7
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----17-----
1:funcao AAAA
2:A = 1
3:B = 5
4:C = 4
5:D = 4
6:C = A+ 1
7:se A > 3
8:C = D- 3
9:C = A- 1
10:senao
11:A = A- 8
12:se (D >= 4)|| (B <=1)
13:C = A+ 1
14:se D < 7
15:B = D- 4
16:se B <= 9
17:B = A- 8
18:A = B+ 4
19:fim{se}
20:C = A+ 3
21:fim{se}
22:A = C+ 1
23:fim{se}
24:D = C- 6
25:fim{se}
26:imprima (A+B+C+D)
27:fim{funcao}

```



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Nos exercícios a seguir, faça três coisas: a. Siga o código e ache o resultado impresso. b. Depois, traduz este código para C++ ou para Python (como queira) e mande executar. c. Só depois que obtiver uma coincidência de resultado, responda esta folha e entregue-a.

```

-----1-----
1:funcao AAAA
2:A = 2
3:B = 9
4:C = 6
5:D = 7
6:B = A+ 9
7:se C <= 5
8:B = A+ 6
9:se B != 3
10:C = A- 4
11:se (C != 8)&&(A == 3)
12:C = C+ 1
13:se B == 7
14:C = D+ 9
15:B = B- 4
16:senao
17:B = A- 4
18:se (B > 3)&&(D > 5)
19:A = A+ 5
20:D = C+ 3
21:fim{se}
22:C = A+ 9
23:fim{se}
24:C = D+ 5
25:fim{se}
26:A = A+ 7
27:fim{se}
28:B = B+ 2
29:fim{se}
30:imprima (A+B+C+D)
31:fim{funcao}

-----2-----
1:funcao AAAA
2:A = 3
3:B = 9
4:C = 6
5:D = 1
6:C = C+ 8
7:se B > 7
8:D = A- 7
9:se (C != 8)&&(D <=3)
10:B = A- 6
11:se B == 2
12:A = A- 2
13:A = A+ 9
14:fim{se}
15:C = A+ 5
16:fim{se}
17:C = C- 7
18:senao
19:D = A- 5
20:se (A <= 2)&&(A <=1)
21:C = A+ 1
22:B = D+ 6
23:fim{se}
24:A = A+ 6
25:fim{se}
26:imprima (A+B+C+D)
27:fim{funcao}

-----3-----
1:funcao AAAA
2:A = 8
3:B = 7
4:C = 6
5:D = 5
6:D = A+ 9
7:se (A >= 2)&&(C == 9)
8:A = D- 8
9:se C >= 1
10:A = B- 5
11:C = B- 3
12:senao
13:B = C+ 2
14:se (B < 9)|| (A > 4)
15:B = A+ 3
16:se C >= 3
17:A = B+ 8
18:D = C- 7
19:fim{se}

20:C = A- 1
21:fim{se}
22:D = D+ 8
23:fim{se}
24:B = D+ 4
25:senao
26:B = A+ 3
27:se C != 2
28:A = C- 5
29:B = D+ 8
30:fim{se}
31:A = D+ 7
32:fim{se}
33:imprima (A+B+C+D)
34:fim{funcao}

-----4-----
1:funcao AAAA
2:A = 4
3:B = 7
4:C = 9
5:D = 6
6:D = A- 9
7:se B == 3
8:A = B+ 7
9:se (B < 1)&&(B !=1)
10:A = B- 1
11:C = B- 8
12:fim{se}
13:C = A- 7
14:fim{se}
15:imprima (A+B+C+D)
16:fim{funcao}

-----5-----
1:funcao AAAA
2:A = 9
3:B = 3
4:C = 2
5:D = 8
6:D = B+ 7
7:se D == 3
8:D = A+ 1
9:C = C+ 9
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----6-----
1:funcao AAAA
2:A = 2
3:B = 3
4:C = 8
5:D = 3
6:A = B+ 7
7:se (C <= 6)&&(C < 6)
8:B = C- 9
9:se (A >= 3)&&(D == 3)
10:D = D+ 5
11:C = D- 7
12:fim{se}
13:C = A- 4
14:senao
15:B = D+ 7
16:se C < 3
17:B = C- 1
18:se (C > 7)&&(D != 7)
19:A = C+ 7
20:A = B- 1
21:senao
22:B = B+ 3
23:se B <= 5
24:A = C- 4
25:se B >= 3
26:B = C- 5
27:C = C+ 3
28:senao
29:A = D+ 2
30:se D < 7
31:D = D- 2
32:C = C- 6
33:senao
34:C = B- 7

35:se A < 9
36:A = C- 7
37:se D != 3
38:D = D+ 2
39:B = D- 6
40:fim{se}
41:C = A+ 1
42:fim{se}
43:A = C- 5
44:fim{se}
45:C = B+ 2
46:fim{se}
47:C = C- 9
48:fim{se}
49:C = C- 8
50:fim{se}
51:C = B- 4
52:fim{se}
53:C = C- 3
54:fim{se}
55:imprima (A+B+C+D)
56:fim{funcao}

-----7-----
1:funcao AAAA
2:A = 8
3:B = 9
4:C = 4
5:D = 3
6:A = A- 6
7:se (B < 3)&&(B != 5)
8:C = B+ 6
9:se (A == 5)|| (A <= 8)
10:D = D- 8
11:C = D+ 9
12:fim{se}
13:A = A- 7
14:fim{se}
15:imprima (A+B+C+D)
16:fim{funcao}

-----8-----
1:funcao AAAA
2:A = 2
3:B = 9
4:C = 3
5:D = 4
6:A = A- 2
7:se B >= 6
8:D = A+ 3
9:B = A- 6
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----9-----
1:funcao AAAA
2:A = 8
3:B = 5
4:C = 4
5:D = 7
6:C = C- 4
7:se (A != 6)|| (B <8)
8:C = D- 3
9:se (B <= 5)|| (C >3)
10:C = D+ 1
11:se (B == 4)&&(A <4)
12:C = B- 9
13:C = B- 7
14:fim{se}
15:A = C- 9
16:fim{se}
17:A = B+ 5
18:fim{se}
19:imprima (A+B+C+D)
20:fim{funcao}

-----10-----
1:funcao AAAA
2:A = 7
3:B = 8
4:C = 3
5:D = 2
6:A = D- 7

7:se (A > 3)&&(C <=7)
8:D = B+ 5
9:se C < 5
10:C = A+ 6
11:A = B- 1
12:fim{se}
13:C = B- 7
14:fim{se}
15:imprima (A+B+C+D)
16:fim{funcao}

-----11-----
1:funcao AAAA
2:A = 3
3:B = 2
4:C = 5
5:D = 8
6:C = B- 4
7:se (B < 2)&&(A >7)
8:B = A- 7
9:C = A+ 3
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----12-----
1:funcao AAAA
2:A = 9
3:B = 3
4:C = 3
5:D = 1
6:C = B- 6
7:se A > 5
8:D = B- 2
9:D = A- 9
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----13-----
1:funcao AAAA
2:A = 8
3:B = 7
4:C = 8
5:D = 5
6:D = D+ 8
7:se (A == 9)&&(C <=7)
8:C = A- 2
9:se A > 8
10:B = A- 4
11:se D < 5
12:B = C- 5
13:se (A <= 4)|| (A !=7)
14:A = A+ 1
15:C = A+ 1
16:fim{se}
17:B = B+ 4
18:senao
19:B = D- 2
20:se (C == 1)&&(B >=7)
21:D = D+ 3
22:se A == 3
23:A = B- 2
24:se B <= 5
25:A = A- 6
26:se (C == 1)&&(D >=6)
27:D = D- 7
28:B = A- 8
29:fim{se}
30:A = D- 3
31:fim{se}
32:B = B+ 5
33:fim{se}
34:C = C+ 9
35:fim{se}
36:A = D- 9
37:fim{se}
38:A = A+ 5
39:fim{se}
40:C = A+ 2
41:fim{se}
42:imprima (A+B+C+D)
43:fim{funcao}

```



Seguir o código

Nos exercícios a seguir, faça três coisas: a. Siga o código e ache o resultado impresso. b. Depois, traduz este código para C++ ou para Python (como queira) e mande executar. c. Só depois que obtiver uma coincidência de resultado, responda esta folha e entregue-a.

```

-----1-----
1:funcao AAAA
2:A = 9
3:B = 6
4:C = 8
5:D = 6
6:C = A+ 4
7:se (C > 2)&&(C ==4)
8:A = B- 3
9:se (B == 9)&&(B <4)
10:D = B+ 8
11:se (A > 5)||(B !=6)
12:B = B+ 9
13:B = A+ 1
14:fim{se}
15:C = B- 1
16:fim{se}
17:B = D- 8
18:senao
19:C = B+ 4
20:se B < 7
21:C = D+ 2
22:se (C < 8)&&(C >=3)
23:B = C- 1
24:A = A+ 7
25:fim{se}
26:B = B- 4
27:fim{se}
28:B = B+ 2
29:fim{se}
30:imprima (A+B+C+D)
31:fim{funcao}
-----2-----
1:funcao AAAA
2:A = 6
3:B = 8
4:C = 2
5:D = 5
6:D = C+ 3
7:se (D != 9)||(A >5)
8:A = D- 5
9:se (D >= 2)&&(C >=9)
10:B = C- 1
11:D = A- 5
12:fim{se}
13:D = C+ 2
14:fim{se}
15:imprima (A+B+C+D)
16:fim{funcao}
-----3-----
1:funcao AAAA
2:A = 8
3:B = 9
4:C = 3
5:D = 1
6:A = D- 8
7:se (B < 3)||(D !=9)
8:D = A- 7
9:D = B+ 7
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----4-----
1:funcao AAAA
2:A = 1
3:B = 9
4:C = 9
5:D = 5
6:C = B- 6
7:se A == 4
8:A = C+ 3
9:C = B+ 1
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----5-----
1:funcao AAAA
2:A = 6
3:B = 6
4:C = 1
5:D = 4
6:D = C- 5
7:se (D <= 4)&&(D == 4)
8:D = C+ 7
9:se (C != 5)&&(A > 4)
10:A = C- 5
11:A = C+ 8
12:fim{se}
13:C = B+ 5
14:fim{se}
15:imprima (A+B+C+D)
16:fim{funcao}
-----6-----
1:funcao AAAA
2:A = 9
3:B = 7
4:C = 6
5:D = 7
6:C = D- 3
7:se (A <= 3)&&(B <=3)
8:B = A- 3
9:A = D- 3
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----7-----
1:funcao AAAA
2:A = 8
3:B = 8
4:C = 8
5:D = 5
6:D = A+ 1
7:se (B != 8)&&(B !=5)
8:C = B+ 2
9:se (B != 2)||(C >4)
10:A = C+ 8
11:se (A != 8)&&(A !=3)
12:D = B+ 6
13:se (B <= 6)&&(A >=8)
14:B = A+ 4
15:A = A- 5
16:fim{se}
17:C = A+ 5
18:fim{se}
19:C = A- 6
20:fim{se}
21:C = B+ 8
22:fim{se}
23:imprima (A+B+C+D)
24:fim{funcao}
-----8-----
1:funcao AAAA
2:A = 5
3:B = 9
4:C = 1
5:D = 2
6:C = B- 4
7:se C == 6
8:B = C+ 5
9:B = B- 6
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----9-----
1:funcao AAAA
2:A = 2
3:B = 1
4:C = 1
5:D = 5
6:C = C- 1
7:se (C <= 3)&&(D <3)
8:B = D+ 5
9:B = C+ 2
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----10-----
1:funcao AAAA
2:A = 6
3:B = 4
4:C = 5
5:D = 4
6:A = C+ 9
7:se C != 9
8:C = B- 7
9:se A == 7
10:B = C+ 9
11:se A < 2
12:D = B- 9
13:A = D+ 8
14:fim{se}
15:A = A- 1
16:senao
17:C = C+ 2
18:se B > 5
19:A = C- 1
20:se B >= 8
21:D = D+ 5
22:A = B+ 5
23:fim{se}
24:D = A+ 3
25:fim{se}
26:D = C- 1
27:fim{se}
28:C = C- 3
29:fim{se}
30:imprima (A+B+C+D)
31:fim{funcao}
-----11-----
1:funcao AAAA
2:A = 7
3:B = 9
4:C = 2
5:D = 4
6:A = C+ 9
7:se C != 9
8:C = B- 7
9:se A == 7
10:B = C+ 9
11:se A < 2
12:D = B- 9
13:A = D+ 8
14:fim{se}
15:A = A- 1
16:senao
17:C = C+ 2
18:se B > 5
19:A = C- 1
20:se B >= 8
21:D = D+ 5
22:A = B+ 5
23:fim{se}
24:D = A+ 3
25:fim{se}
26:D = C- 1
27:fim{se}
28:C = C- 3
29:fim{se}
30:imprima (A+B+C+D)
31:fim{funcao}
-----12-----
1:funcao AAAA
2:A = 3
3:B = 8
4:C = 3
5:D = 3
6:B = D+ 4
7:se C >= 6
8:A = B- 9
9:se (C >= 5)||(D > 8)
10:B = D+ 9
11:se (A < 3)&&(B == 4)
12:D = D+ 7
13:A = D- 3
14:senao
15:B = D+ 6
16:se C < 7
17:D = D- 5
18:se (D > 9)&&(A < 8)
19:A = D+ 8
20:C = D+ 1
21:senao
22:D = D- 6
23:se (A <= 5)&&(C <= 5)
24:C = B+ 7
25:B = D- 5
26:fim{se}
27:D = B+ 5
28:fim{se}
29:B = B- 8
30:fim{se}
31:A = A- 5
32:fim{se}
33:D = D- 5
34:senao
35:A = C- 6
36:se (D == 8)||(A <= 8)
37:D = C- 9
38:se D < 1
39:A = B+ 1
40:B = D+ 6
41:fim{se}
42:D = B- 6
43:senao
44:D = D+ 7
45:se (B <= 8)&&(D != 1)
46:B = C- 4
47:A = B+ 8
48:fim{se}
49:D = C+ 1
50:fim{se}
51:C = C+ 9
52:fim{se}
53:B = A- 9
54:fim{se}
55:imprima (A+B+C+D)
56:fim{funcao}
-----13-----
1:funcao AAAA
2:A = 4
3:B = 5
4:C = 7
5:D = 1
6:C = D- 9
7:se D == 4
8:B = C+ 5
9:se D >= 2
10:C = C- 4
11:se (B > 9)||(D <= 1)
12:C = A+ 9
13:D = D- 2
14:fim{se}
15:A = A- 2
16:senao
17:D = C+ 5
18:se D < 2
19:A = C- 1
20:se (B == 7)||(C != 4)
21:D = B- 5
22:B = B- 6
23:senao
24:C = B+ 8
25:se (C < 1)||(A < 5)
26:B = D+ 4
27:se A >= 4
28:A = B- 7
29:C = D- 9
30:senao
31:B = D- 1
32:se B <= 8
33:C = D+ 5
34:B = D- 1
35:fim{se}
36:C = C- 2
37:fim{se}
38:B = A+ 8
39:fim{se}
40:C = C- 1
41:fim{se}
42:B = A- 4
43:fim{se}
44:D = A- 6
45:fim{se}
46:B = B- 9
47:fim{se}
48:imprima (A+B+C+D)
49:fim{funcao}

```



Seguir o código

Nos exercícios a seguir, faça três coisas: a. Siga o código e ache o resultado impresso. b. Depois, traduz este código para C++ ou para Python (como queira) e mande executar. c. Só depois que obtiver uma coincidência de resultado, responda esta folha e entregue-a.

```

-----1-----
1:funcao AAAA
2:A = 2
3:B = 2
4:C = 3
5:D = 8
6:B = D+ 4
7:se A == 8
8:B = D+ 7
9:A = C+ 4
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----2-----
1:funcao AAAA
2:A = 6
3:B = 5
4:C = 3
5:D = 5
6:B = A- 6
7:se (B > 3) || (D > 5)
8:C = A- 9
9:B = A+ 2
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----3-----
1:funcao AAAA
2:A = 9
3:B = 4
4:C = 9
5:D = 6
6:C = C+ 8
7:se D >= 2
8:B = D- 2
9:B = B+ 9
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----4-----
1:funcao AAAA
2:A = 9
3:B = 5
4:C = 2
5:D = 4
6:A = C+ 5
7:se C <= 5
8:A = D- 9
9:A = C+ 4
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----5-----
1:funcao AAAA
2:A = 4
3:B = 2
4:C = 4
5:D = 4
6:C = D+ 7
7:se A > 4
8:B = D- 9
9:se (D == 8) || (D <= 1)
10:D = A- 6
11:B = A+ 3
12:senao
13:A = A- 5
14:se (C < 7) && (B <= 1)
15:B = D- 6
16:se C >= 7
17:B = D+ 6
18:D = C+ 1
19:fim{se}
20:C = B- 5
21:senao
22:A = C+ 4
23:se A < 8
24:C = D- 1
25:B = C- 2
26:senao
27:B = B- 2

28:se (B == 1) || (D > 7)
29:A = D+ 6
30:se (A != 4) || (C > 2)
31:A = A+ 7
32:B = C+ 7
33:fim{se}
34:D = C+ 9
35:senao
36:A = D+ 5
37:se (B == 3) && (C < 5)
38:C = B- 4
39:B = B- 4
40:senao
41:C = D+ 1
42:se (A == 1) || (A <= 7)
43:B = D- 6
44:C = C+ 6
45:fim{se}
46:C = C- 6
47:fim{se}
48:D = D- 9
49:fim{se}
50:A = C- 1
51:fim{se}
52:D = B- 4
53:fim{se}
54:C = C- 4
55:fim{se}
56:D = B- 2
57:fim{se}
58:imprima (A+B+C+D)
59:fim{funcao}

-----6-----
1:funcao AAAA
2:A = 1
3:B = 8
4:C = 9
5:D = 8
6:D = D+ 9
7:se (C == 9) || (C <= 4)
8:B = D+ 7
9:D = B+ 4
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----7-----
1:funcao AAAA
2:A = 5
3:B = 9
4:C = 5
5:D = 9
6:C = D- 5
7:se (B <= 8) && (A >= 8)
8:C = D+ 1
9:C = A+ 5
10:senao
11:A = A- 3
12:se D < 3
13:C = C- 5
14:C = C- 9
15:senao
16:C = C- 2
17:se A == 7
18:A = B- 8
19:C = C- 1
20:fim{se}
21:B = D+ 3
22:fim{se}
23:B = B- 3
24:fim{se}
25:imprima (A+B+C+D)
26:fim{funcao}

-----8-----
1:funcao AAAA
2:A = 5
3:B = 5
4:C = 9
5:D = 4
6:B = C+ 9
7:se (A < 2) && (B > 5)

8:D = A+ 1
9:A = C+ 3
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----9-----
1:funcao AAAA
2:A = 2
3:B = 6
4:C = 9
5:D = 1
6:C = A- 1
7:se A < 6
8:D = B+ 2
9:se (C >= 7) && (B == 5)
10:C = D+ 7
11:se (B > 6) || (D <= 3)
12:D = C+ 9
13:C = A+ 3
14:fim{se}
15:B = D- 4
16:fim{se}
17:A = D- 3
18:fim{se}
19:imprima (A+B+C+D)
20:fim{funcao}

-----10-----
1:funcao AAAA
2:A = 8
3:B = 4
4:C = 7
5:D = 9
6:B = D- 6
7:se D != 2
8:B = B- 8
9:C = D- 8
10:senao
11:A = A+ 9
12:se A >= 4
13:C = D- 6
14:D = D- 5
15:fim{se}
16:B = B+ 8
17:fim{se}
18:imprima (A+B+C+D)
19:fim{funcao}

-----11-----
1:funcao AAAA
2:A = 1
3:B = 4
4:C = 9
5:D = 3
6:C = A+ 2
7:se A <= 2
8:D = B- 5
9:se B < 6
10:A = D- 2
11:B = C- 6
12:fim{se}
13:C = B- 3
14:fim{se}
15:imprima (A+B+C+D)
16:fim{funcao}

-----12-----
1:funcao AAAA
2:A = 1
3:B = 7
4:C = 9
5:D = 5
6:D = C+ 7
7:se A == 7
8:A = A+ 5
9:C = B+ 3
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----13-----
1:funcao AAAA
2:A = 4
3:B = 3

4:C = 1
5:D = 3
6:C = A+ 1
7:se (D != 7) && (A >= 7)
8:D = B+ 8
9:D = A- 5
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----14-----
1:funcao AAAA
2:A = 5
3:B = 6
4:C = 4
5:D = 8
6:D = C- 4
7:se (B != 3) && (B <= 4)
8:D = D- 9
9:D = A- 7
10:senao
11:B = A+ 7
12:se (D >= 2) || (C >= 8)
13:C = D- 1
14:A = B- 9
15:fim{se}
16:A = B- 1
17:fim{se}
18:imprima (A+B+C+D)
19:fim{funcao}

-----15-----
1:funcao AAAA
2:A = 6
3:B = 3
4:C = 2
5:D = 9
6:B = D- 5
7:se C > 8
8:A = C- 8
9:C = D+ 8
10:senao
11:C = B+ 8
12:se (C >= 1) || (D == 9)
13:C = B- 5
14:se D != 6
15:B = A- 3
16:A = D+ 4
17:fim{se}
18:A = C+ 9
19:fim{se}
20:C = D+ 6
21:fim{se}
22:imprima (A+B+C+D)
23:fim{funcao}

-----16-----
1:funcao AAAA
2:A = 6
3:B = 3
4:C = 9
5:D = 7
6:D = D- 4
7:se A != 1
8:B = A+ 7
9:B = A- 4
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----17-----
1:funcao AAAA
2:A = 3
3:B = 7
4:C = 9
5:D = 4
6:C = A+ 8
7:se (D >= 5) && (A > 9)
8:B = B+ 9
9:C = C+ 8
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

```



Seguir o código

Nos exercícios a seguir, faça três coisas: a. Siga o código e ache o resultado impresso. b. Depois, traduz este código para C++ ou para Python (como queira) e mande executar. c. Só depois que obtiver uma coincidência de resultado, responda esta folha e entregue-a.

```

-----1-----
1:funcao AAAA
2:A = 9
3:B = 6
4:C = 7
5:D = 7
6:B = C+ 9
7:se (B != 4)|| (C <3)
8:D = A+ 4
9:se A != 4
10:B = B- 5
11:A = C+ 1
12:fim{se}
13:C = D- 3
14:senao
15:D = D+ 6
16:se A < 4
17:D = D+ 7
18:D = D+ 5
19:fim{se}
20:D = C- 1
21:fim{se}
22:imprima (A+B+C+D)
23:fim{funcao}
-----2-----
1:funcao AAAA
2:A = 5
3:B = 8
4:C = 3
5:D = 2
6:A = C+ 6
7:se (A >= 4)|| (D >3)
8:A = D- 6
9:C = B- 3
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----3-----
1:funcao AAAA
2:A = 3
3:B = 4
4:C = 6
5:D = 9
6:C = B+ 2
7:se D > 2
8:A = A- 4
9:D = B+ 9
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----4-----
1:funcao AAAA
2:A = 7
3:B = 9
4:C = 1
5:D = 6
6:B = C+ 2
7:se D >= 3
8:A = A+ 8
9:se D < 7
10:A = A+ 4
11:se (A < 9)|| (C == 4)
12:A = D- 4
13:se (B <= 9)&&(B >= 9)
14:A = B- 6
15:se (C <= 6)|| (A > 9)
16:C = B+ 6
17:D = A- 1
18:fim{se}
19:A = B+ 7
20:fim{se}
21:C = C- 8
22:senao
23:A = D+ 7
24:se (C >= 9)|| (B != 5)
25:D = A- 3
26:C = D- 6
27:fim{se}
28:B = C- 5
29:fim{se}
30:B = D+ 5
31:fim{se}
32:senao
33:D = B- 6
34:se A < 8
35:A = A- 9
36:C = B- 9
37:fim{se}
38:D = A+ 8
39:fim{se}
40:D = B+ 4
41:senao
42:A = D- 4
43:se (A <= 7)|| (D > 9)
44:C = B+ 2
45:D = A+ 1
46:fim{se}
47:C = D+ 2
48:fim{se}
49:A = A- 2
50:fim{se}
51:imprima (A+B+C+D)
30:B = D+ 5
31:fim{se}
32:B = B- 8
33:senao
34:B = D- 9
35:se (A >= 7)&&(A > 3)
36:B = D+ 7
37:se (A == 1)&&(D >= 4)
38:A = C- 5
39:se (D <= 1)&&(C != 8)
40:C = D+ 6
41:C = B+ 6
42:fim{se}
43:D = A- 2
44:senao
45:C = D+ 3
46:se (D == 2)|| (A >= 8)
47:A = C- 2
48:B = A- 9
49:fim{se}
50:B = A- 4
51:fim{se}
52:A = D- 4
53:fim{se}
54:D = C- 7
55:fim{se}
56:imprima (A+B+C+D)
57:fim{funcao}
-----5-----
1:funcao AAAA
2:A = 1
3:B = 2
4:C = 1
5:D = 1
6:D = C- 6
7:se B <= 1
8:C = C- 8
9:se C >= 4
10:B = A+ 2
11:se (B != 8)|| (A <= 1)
12:A = B- 5
13:B = B+ 4
14:fim{se}
15:D = D+ 2
16:senao
17:D = C+ 5
18:se D <= 8
19:B = C+ 4
20:A = B+ 9
21:fim{se}
22:B = A+ 2
23:fim{se}
24:B = D- 6
25:senao
26:C = D- 6
27:se B != 4
28:D = D- 8
29:se B != 2
30:C = C+ 2
31:A = C- 5
32:senao
33:D = B- 6
34:se A < 8
35:A = A- 9
36:C = B- 9
37:fim{se}
38:D = A+ 8
39:fim{se}
40:D = B+ 4
41:senao
42:A = D- 4
43:se (A <= 7)|| (D > 9)
44:C = B+ 2
45:D = A+ 1
46:fim{se}
47:C = D+ 2
48:fim{se}
49:A = A- 2
50:fim{se}
51:imprima (A+B+C+D)
52:fim{funcao}
-----6-----
1:funcao AAAA
2:A = 1
3:B = 9
4:C = 2
5:D = 4
6:D = A+ 9
7:se B > 2
8:A = D+ 6
9:se (C > 9)|| (C < 4)
10:B = C- 3
11:se A >= 9
12:A = B- 1
13:B = C- 2
14:senao
15:D = D- 9
16:se (A <= 9)&&(D <= 4)
17:C = A+ 2
18:se A <= 9
19:A = B+ 3
20:C = A+ 4
21:fim{se}
22:D = D- 4
23:senao
24:C = D+ 5
25:se (A == 1)&&(C > 5)
26:A = A- 8
27:C = D+ 4
28:fim{se}
29:C = D- 7
30:fim{se}
31:B = D+ 9
32:fim{se}
33:A = D+ 5
34:fim{se}
35:B = B+ 8
36:fim{se}
37:imprima (A+B+C+D)
38:fim{funcao}
-----7-----
1:funcao AAAA
2:A = 6
3:B = 4
4:C = 7
5:D = 5
6:B = C- 5
7:se A < 5
8:B = A- 7
9:B = D- 8
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----8-----
1:funcao AAAA
2:A = 1
3:B = 1
4:C = 4
5:D = 1
6:A = A- 1
7:se B != 7
8:B = D+ 7
9:A = A+ 1
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----9-----
1:funcao AAAA
2:A = 7
3:B = 1
4:C = 2
5:D = 4
6:D = B+ 4
7:se C > 6
8:A = A+ 8
9:C = C- 3
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----10-----
1:funcao AAAA
2:A = 9
3:B = 2
4:C = 6
5:D = 6
6:C = C+ 7
7:se (B > 4)&&(D >= 4)
8:C = D- 5
9:se D == 9
10:D = B- 5
11:se D >= 9
12:A = B+ 8
13:se C == 4
14:D = C+ 9
15:B = B+ 7
16:fim{se}
17:A = C+ 7
18:senao
19:D = B+ 4
20:se (D == 4)&&(B >= 2)
21:D = D+ 6
22:se (B > 4)|| (C <= 3)
23:B = D- 2
24:se C < 8
25:A = C+ 7
26:A = D+ 7
27:fim{se}
28:C = D+ 2
29:fim{se}
30:D = D- 8
31:fim{se}
32:A = C+ 7
33:fim{se}
34:C = C- 6
35:fim{se}
36:A = D- 4
37:senao
38:C = C- 1
39:se (B <= 5)|| (D != 4)
40:C = C- 4
41:B = B- 1
42:fim{se}
43:B = C+ 6
44:fim{se}
45:imprima (A+B+C+D)
46:fim{funcao}
-----11-----
1:funcao AAAA
2:A = 2
3:B = 8
4:C = 6
5:D = 5
6:B = B+ 2
7:se (D != 6)|| (D >=9)
8:B = C- 4
9:B = A+ 7
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----12-----
1:funcao AAAA
2:A = 3
3:B = 8
4:C = 9
5:D = 3
6:B = C+ 6
7:se (A >= 3)&&(A >5)
8:A = C- 3
9:C = A- 2
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

```



Seguir o código

Nos exercícios a seguir, faça três coisas: a. Siga o código e ache o resultado impresso. b. Depois, traduz este código para C++ ou para Python (como queira) e mande executar. c. Só depois que obtiver uma coincidência de resultado, responda esta folha e entregue-a.

```

-----1-----
1:funcao AAAA
2:A = 9
3:B = 4
4:C = 1
5:D = 7
6:D = A- 8
7:se D <= 5
8:A = D+ 2
9:B = C- 5
10:senao
11:A = C- 8
12:se (C > 5)&&(A >9)
13:B = B- 4
14:se B < 4
15:A = B- 7
16:C = D+ 5
17:fim{se}
18:D = B+ 2
19:fim{se}
20:D = B- 6
21:fim{se}
22:imprima (A+B+C+D)
23:fim{funcao}
-----2-----
1:funcao AAAA
2:A = 9
3:B = 1
4:C = 9
5:D = 4
6:D = B+ 9
7:se (D > 6)||(D ==9)
8:B = A- 1
9:C = C- 8
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----3-----
1:funcao AAAA
2:A = 6
3:B = 2
4:C = 6
5:D = 2
6:B = A+ 2
7:se (D != 3)|| (A >9)
8:D = D+ 8
9:A = A+ 4
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----4-----
1:funcao AAAA
2:A = 3
3:B = 1
4:C = 5
5:D = 1
6:C = A+ 8
7:se (C < 2)&&(C >7)
8:C = D+ 9
9:C = B- 2
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----5-----
1:funcao AAAA
2:A = 4
3:B = 6
4:C = 9
5:D = 7
6:A = C- 2
7:se (A >= 7)|| (A !=5)
8:A = A+ 4
9:B = B- 6
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----6-----
1:funcao AAAA
2:A = 4
3:B = 1
4:C = 8
5:D = 7
6:D = D+ 3
7:se A > 9
8:B = D- 6
9:se (A < 3)&&(D > 6)
10:B = B- 3
11:se (A == 1)&&(A >= 1)
12:C = D+ 8
13:C = A- 2
14:senao
15:B = A- 6
16:se A != 5
17:A = D- 5
18:A = D+ 1
19:fim{se}
20:D = A- 8
21:fim{se}
22:C = B+ 7
23:senao
24:B = C+ 1
25:se B != 5
26:B = C+ 3
27:C = D- 5
28:fim{se}
29:C = C+ 8
30:fim{se}
31:D = D+ 6
32:fim{se}
33:imprima (A+B+C+D)
34:fim{funcao}
-----7-----
1:funcao AAAA
2:A = 2
3:B = 5
4:C = 9
5:D = 9
6:D = B+ 5
7:se B > 3
8:C = A+ 3
9:se B < 4
10:C = A+ 8
11:se (B != 4)&&(A >5)
12:A = C+ 5
13:se (B != 2)&&(A <8)
14:D = D- 1
15:se D != 9
16:C = C- 9
17:A = B+ 9
18:senao
19:D = B- 1
20:se C > 9
21:D = C- 2
22:se C >= 4
23:D = A- 3
24:A = B- 8
25:senao
26:B = A+ 9
27:se C >= 3
28:C = A- 2
29:C = B- 4
30:senao
31:C = B- 2
32:se B <= 2
33:C = C- 3
34:se (B > 3)&&(D !=9)
35:B = D- 6
36:B = B+ 9
37:fim{se}
38:A = A- 3
39:fim{se}
40:D = A- 3
41:fim{se}
42:B = D+ 6
43:fim{se}
44:C = B+ 7
45:fim{se}
46:A = D+ 9
47:fim{se}
48:D = A- 2
49:fim{se}
50:C = B- 4
51:fim{se}
52:C = A+ 6
53:fim{se}
54:C = C- 4
55:fim{se}
56:imprima (A+B+C+D)
57:fim{funcao}
-----8-----
1:funcao AAAA
2:A = 3
3:B = 7
4:C = 9
5:D = 5
6:D = D+ 3
7:se (D < 8)&&(B != 5)
8:C = A- 8
9:C = D- 4
10:senao
11:C = A+ 5
12:se (D < 4)&&(B > 9)
13:A = C+ 1
14:C = B- 1
15:fim{se}
16:B = B- 8
17:fim{se}
18:imprima (A+B+C+D)
19:fim{funcao}
-----9-----
1:funcao AAAA
2:A = 9
3:B = 9
4:C = 3
5:D = 8
6:C = D+ 2
7:se (D > 6)||(A < 5)
8:C = B+ 3
9:se (D >= 5)|| (A == 3)
10:B = B- 7
11:se (B > 5)&&(D > 3)
12:B = D+ 5
13:A = D+ 8
14:senao
15:A = C- 7
16:se (A >= 1)|| (B < 5)
17:D = B+ 4
18:se D == 4
19:D = C- 4
20:se (A > 8)&&(D >= 1)
21:C = A- 1
22:C = A- 5
23:fim{se}
24:B = C+ 1
25:fim{se}
26:C = B+ 8
27:senao
28:B = A+ 3
29:se C > 7
30:D = C+ 8
31:D = D- 1
32:fim{se}
33:C = C+ 1
34:fim{se}
35:D = D- 9
36:fim{se}
37:C = A- 9
38:fim{se}
39:B = B- 7
40:fim{se}
41:imprima (A+B+C+D)
42:fim{funcao}
-----10-----
1:funcao AAAA
2:A = 6
3:B = 1
4:C = 3
5:D = 4
6:C = B+ 9
7:se B < 2
8:D = B+ 7
9:se D > 1
10:D = B+ 6
11:se (B >= 6)&&(A ==8)
12:C = A+ 3
13:A = C- 1
14:fim{se}
15:A = C- 1
16:fim{se}
17:A = D+ 7
18:fim{se}
19:imprima (A+B+C+D)
20:fim{funcao}
-----11-----
1:funcao AAAA
2:A = 5
3:B = 6
4:C = 7
5:D = 5
6:A = A- 3
7:se C > 6
8:D = C- 2
9:se (A == 3)&&(C > 3)
10:D = C- 1
11:D = A+ 1
12:senao
13:C = D+ 1
14:se B >= 6
15:A = A+ 2
16:se D >= 8
17:B = B- 4
18:se (A != 5)|| (B != 7)
19:C = B- 8
20:D = D+ 5
21:fim{se}
22:B = B- 1
23:senao
24:D = A- 8
25:se (C != 3)&&(A != 5)
26:C = A- 8
27:se B < 1
28:D = A+ 3
29:B = C+ 1
30:fim{se}
31:C = D- 4
32:fim{se}
33:C = D+ 8
34:fim{se}
35:A = C+ 4
36:fim{se}
37:B = D+ 9
38:fim{se}
39:B = C+ 6
40:fim{se}
41:imprima (A+B+C+D)
42:fim{funcao}
-----12-----
1:funcao AAAA
2:A = 3
3:B = 2
4:C = 5
5:D = 7
6:D = A+ 9
7:se B == 6
8:C = A- 1
9:A = B- 2
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

```



Seguir o código

Nos exercícios a seguir, faça três coisas: a. Siga o código e ache o resultado impresso. b. Depois, traduz este código para C++ ou para Python (como queira) e mande executar. c. Só depois que obtiver uma coincidência de resultado, responda esta folha e entregue-a.

```
-----1-----
1:funcao AAAA
2:A = 8
3:B = 3
4:C = 2
5:D = 2
6:B = B- 3
7:se (D != 3)&&(D !=8)
8:A = A+ 8
9:se B != 1
10:B = A+ 8
11:B = A- 1
12:senao
13:A = B+ 6
14:se A == 5
15:C = C+ 1
16:se (D >= 7)|| (D >3)
17:A = C+ 6
18:A = A- 2
19:senao
20:B = A- 6
21:se C >= 1
22:D = A+ 1
23:A = D- 4
24:fim{se}
25:C = B- 5
26:fim{se}
27:B = D- 9
28:fim{se}
29:D = D- 2
30:fim{se}
31:C = D- 5
32:fim{se}
33:imprima (A+B+C+D)
34:fim{funcao}
-----2-----
1:funcao AAAA
2:A = 8
3:B = 3
4:C = 7
5:D = 7
6:D = C+ 3
7:se B > 9
8:B = A+ 7
9:A = D- 3
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----3-----
1:funcao AAAA
2:A = 4
3:B = 4
4:C = 9
5:D = 5
6:B = D+ 3
7:se (C >= 2)|| (A <= 4)
8:D = B- 1
9:se (D == 3)&&(B < 2)
10:A = D- 4
11:A = C+ 8
12:senao
13:D = C+ 7
14:se C <= 8
15:D = A+ 3
16:A = C- 4
17:fim{se}
18:C = B+ 9
19:fim{se}
20:D = B+ 4
21:senao
22:B = D+ 8
23:se A >= 3
24:C = C- 4
25:A = C- 2
26:fim{se}
27:B = D- 5
28:fim{se}
29:imprima (A+B+C+D)
30:fim{funcao}
-----4-----
1:funcao AAAA
2:A = 6
3:B = 2
4:C = 4
5:D = 4
6:B = C- 5
7:se (C < 2)&&(A >5)
8:A = D+ 6
9:C = D+ 2
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----5-----
1:funcao AAAA
2:A = 4
3:B = 6
4:C = 3
5:D = 3
6:B = D+ 8
7:se D >= 4
8:B = A- 2
9:C = C- 4
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----6-----
1:funcao AAAA
2:A = 3
3:B = 2
4:C = 7
5:D = 2
6:D = B+ 9
7:se (B != 1)&&(D <= 1)
8:B = A- 1
9:se (D != 8)&&(D < 7)
10:B = B- 4
11:B = B- 1
12:senao
13:C = A- 3
14:se A != 6
15:A = A+ 2
16:D = C- 4
17:senao
18:C = B+ 9
19:se A == 4
20:C = C+ 4
21:D = B- 2
22:fim{se}
23:B = B+ 1
24:fim{se}
25:B = A+ 8
26:fim{se}
27:B = A+ 2
28:senao
29:B = C- 4
30:se (A != 8)&&(A == 1)
31:A = A- 6
32:D = B+ 4
33:fim{se}
34:D = C- 8
35:fim{se}
36:imprima (A+B+C+D)
37:fim{funcao}
-----7-----
1:funcao AAAA
2:A = 3
3:B = 9
4:C = 6
5:D = 1
6:C = B+ 9
7:se (C == 2)&&(D > 7)
8:D = A+ 2
9:se C > 1
10:D = A- 1
11:A = D+ 4
12:fim{se}
13:B = B- 9
14:senao
15:B = D+ 4
16:se (D == 3)|| (B <= 6)
17:B = D+ 2
18:D = C+ 9
19:senao
20:C = B+ 6
21:se (D >= 8)&&(A != 9)
22:C = B+ 6
23:B = A- 7
24:fim{se}
25:A = D+ 9
26:fim{se}
27:D = C+ 5
28:fim{se}
29:imprima (A+B+C+D)
30:fim{funcao}
-----8-----
1:funcao AAAA
2:A = 9
3:B = 1
4:C = 1
5:D = 8
6:A = C+ 3
7:se D >= 8
8:C = C- 3
9:D = B- 2
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----9-----
1:funcao AAAA
2:A = 3
3:B = 3
4:C = 9
5:D = 2
6:D = B+ 1
7:se (C <= 4)&&(C <=1)
8:B = D- 6
9:B = A- 6
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----10-----
1:funcao AAAA
2:A = 9
3:B = 4
4:C = 1
5:D = 6
6:B = C+ 6
7:se (A >= 9)&&(B >6)
8:D = C+ 5
9:se D <= 7
10:B = C+ 6
11:A = A+ 9
12:fim{se}
13:A = A- 7
14:fim{se}
15:imprima (A+B+C+D)
16:fim{funcao}
-----11-----
1:funcao AAAA
2:A = 6
3:B = 7
4:C = 2
5:D = 1
6:B = C- 5
7:se (B > 9)|| (C >4)
8:B = A- 7
9:C = D- 8
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----12-----
1:funcao AAAA
2:A = 3
3:B = 8
4:C = 3
5:D = 3
6:C = A+ 9
7:se B > 2
8:D = C+ 3
9:C = C+ 6
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----13-----
1:funcao AAAA
2:A = 7
3:B = 8
4:C = 8
5:D = 8
6:A = B+ 2
7:se C == 8
8:D = A+ 6
9:A = B- 8
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----14-----
1:funcao AAAA
2:A = 1
3:B = 4
4:C = 4
5:D = 2
6:D = A- 8
7:se (B < 4)&&(B != 8)
8:B = C- 8
9:se B == 4
10:A = B- 5
11:D = D+ 3
12:senao
13:B = C- 1
14:se (A == 8)&&(A > 4)
15:C = B- 8
16:se D < 3
17:A = A+ 2
18:B = D+ 1
19:senao
20:A = D- 2
21:se (D < 2)&&(C == 4)
22:B = B+ 9
23:D = B- 1
24:fim{se}
25:C = B- 2
26:fim{se}
27:D = C+ 6
28:senao
29:A = B+ 8
30:se (D >= 2)|| (B <= 2)
31:D = C+ 7
32:se (D != 9)&&(C <= 9)
33:D = A+ 6
34:D = A- 2
35:fim{se}
36:A = D- 5
37:fim{se}
38:B = D- 2
39:fim{se}
40:D = B- 3
41:fim{se}
42:A = C- 2
43:senao
44:A = B- 9
45:se (D < 6)|| (C <= 6)
46:A = A- 3
47:D = B- 2
48:senao
49:D = A+ 8
50:se (A == 2)|| (D > 8)
51:C = D+ 5
52:B = B+ 7
53:fim{se}
54:A = A+ 8
55:fim{se}
56:A = B- 5
57:fim{se}
58:imprima (A+B+C+D)
59:fim{funcao}
```



Seguir o código

Nos exercícios a seguir, faça três coisas: a. Siga o código e ache o resultado impresso. b. Depois, traduz este código para C++ ou para Python (como queira) e mande executar. c. Só depois que obtiver uma coincidência de resultado, responda esta folha e entregue-a.

```

-----1-----
1:funcao AAAA
2:A = 9
3:B = 6
4:C = 7
5:D = 9
6:B = D+ 6
7:se (C >= 8)&&(D >= 2)
8:A = A+ 8
9:se (D >= 7)|| (D >= 8)
10:B = A+ 7
11:se (B > 3)&&(D >= 7)
12:B = D+ 4
13:se B <= 2
14:B = D- 6
15:A = C+ 5
16:fim{se}
17:C = A+ 1
18:senao
19:B = B- 4
20:se (B == 8)|| (A >= 7)
21:D = C- 4
22:se C == 8
23:B = A- 1
24:D = B+ 7
25:fim{se}
26:A = D+ 5
27:fim{se}
28:A = B- 2
29:fim{se}
30:A = A- 8
31:fim{se}
32:C = D- 1
33:fim{se}
34:imprima (A+B+C+D)
35:fim{funcao}

-----2-----
1:funcao AAAA
2:A = 7
3:B = 2
4:C = 2
5:D = 9
6:D = B+ 4
7:se (B >= 5)|| (C ==8)
8:D = A- 2
9:C = B+ 3
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----3-----
1:funcao AAAA
2:A = 7
3:B = 1
4:C = 2
5:D = 2
6:D = D- 9
7:se (B != 4)&&(A >= 1)
8:B = B- 3
9:se (A <= 9)&&(D > 4)
10:C = C- 4
11:C = C- 4
12:senao
13:B = D+ 3
14:se D >= 7
15:C = C- 6
16:A = B- 2
17:fim{se}
18:C = C+ 1
19:fim{se}
20:C = B- 7
21:fim{se}
22:imprima (A+B+C+D)
23:fim{funcao}

-----4-----
1:funcao AAAA
2:A = 7
3:B = 9
4:C = 9
5:D = 3
6:A = C- 5

7:se (B == 9)&&(D <=4)
8:A = D+ 7
9:A = A- 5
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----5-----
1:funcao AAAA
2:A = 4
3:B = 2
4:C = 5
5:D = 5
6:A = C- 9
7:se (C <= 9)&&(C >7)
8:C = C- 1
9:se D >= 6
10:A = A- 6
11:B = B- 7
12:fim{se}
13:C = A- 3
14:fim{se}
15:imprima (A+B+C+D)
16:fim{funcao}

-----6-----
1:funcao AAAA
2:A = 8
3:B = 9
4:C = 4
5:D = 9
6:C = B+ 2
7:se A <= 4
8:C = A+ 1
9:D = A- 1
10:senao
11:D = B+ 5
12:se A < 6
13:B = A- 3
14:se (B != 7)|| (C >=9)
15:C = C- 4
16:D = A+ 9
17:fim{se}
18:B = C- 7
19:fim{se}
20:B = D- 4
21:fim{se}
22:imprima (A+B+C+D)
23:fim{funcao}

-----7-----
1:funcao AAAA
2:A = 1
3:B = 6
4:C = 8
5:D = 5
6:A = D+ 6
7:se C > 2
8:B = C- 5
9:B = D+ 5
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----8-----
1:funcao AAAA
2:A = 3
3:B = 5
4:C = 6
5:D = 4
6:D = C- 7
7:se (C == 4)&&(D ==5)
8:A = D- 9
9:se (D == 5)|| (C >=4)
10:B = D+ 7
11:B = A+ 1
12:fim{se}
13:C = C+ 5
14:fim{se}
15:imprima (A+B+C+D)
16:fim{funcao}

-----9-----
1:funcao AAAA
2:A = 6
3:B = 2
4:C = 3
5:D = 1
6:A = C+ 1
7:se (C < 1)|| (A >= 9)
8:B = A+ 9
9:se (B > 4)&&(A >= 6)
10:C = A- 1
11:D = D- 8
12:senao
13:B = B+ 2
14:se (A <= 8)|| (B == 4)
15:B = A+ 8
16:C = B- 2
17:fim{se}
18:D = A+ 6
19:fim{se}
20:B = B- 8
21:fim{se}
22:imprima (A+B+C+D)
23:fim{funcao}

-----10-----
1:funcao AAAA
2:A = 5
3:B = 9
4:C = 3
5:D = 9
6:C = B- 5
7:se A <= 7
8:D = D- 7
9:C = A+ 2
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----11-----
1:funcao AAAA
2:A = 3
3:B = 7
4:C = 4
5:D = 7
6:D = B- 6
7:se (D == 6)|| (D ==1)
8:A = C+ 3
9:B = C- 7
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----12-----
1:funcao AAAA
2:A = 4
3:B = 7
4:C = 9
5:D = 9
6:C = A- 2
7:se (B >= 4)|| (B <6)
8:D = B+ 7
9:B = A+ 3
10:senao
11:A = A- 6
12:se (B > 5)|| (D <=1)
13:B = C+ 4
14:D = D- 8
15:fim{se}
16:B = D- 8
17:fim{se}
18:imprima (A+B+C+D)
19:fim{funcao}

-----13-----
1:funcao AAAA
2:A = 9
3:B = 5
4:C = 4
5:D = 5
6:C = A+ 4
7:se D != 9
8:C = D+ 9
9:B = C- 1
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----14-----
1:funcao AAAA
2:A = 4
3:B = 8
4:C = 4
5:D = 5
6:A = D- 1
7:se C >= 2
8:D = B+ 5
9:D = D+ 8
10:senao
11:C = C+ 7
12:se (B < 6)&&(A != 1)
13:A = D- 6
14:se D == 7
15:B = C- 1
16:se (C >= 2)&&(D == 9)
17:D = B+ 1
18:se C > 6
19:B = C+ 2
20:D = A+ 2
21:fim{se}
22:D = A- 2
23:senao
24:A = C- 4
25:se (C >= 9)|| (C != 9)
26:C = C- 8
27:C = D- 1
28:fim{se}
29:B = A- 6
30:fim{se}
31:A = B+ 9
32:senao
33:B = A+ 9
34:se D >= 9
35:D = D+ 4
36:B = A- 3
37:fim{se}
38:D = B+ 6
39:fim{se}
40:B = C- 4
41:fim{se}
42:D = C+ 4
43:fim{se}
44:imprima (A+B+C+D)
45:fim{funcao}

-----15-----
1:funcao AAAA
2:A = 2
3:B = 3
4:C = 6
5:D = 6
6:A = A+ 7
7:se (B <= 2)|| (C >=7)
8:C = D- 1
9:se C < 9
10:A = A+ 9
11:C = D+ 5
12:fim{se}
13:C = C+ 5
14:senao
15:B = B+ 1
16:se D <= 6
17:B = C+ 5
18:D = D- 4
19:senao
20:A = B+ 6
21:se B > 1
22:D = D+ 9
23:B = C+ 9
24:fim{se}
25:A = B+ 1
26:fim{se}
27:B = C- 9
28:fim{se}
29:imprima (A+B+C+D)
30:fim{funcao}

```



Seguir o código

Nos exercícios a seguir, faça três coisas: a. Siga o código e ache o resultado impresso. b. Depois, traduz este código para C++ ou para Python (como queira) e mande executar. c. Só depois que obtiver uma coincidência de resultado, responda esta folha e entregue-a.

```

-----1-----
1:funcao AAAA
2:A = 5
3:B = 9
4:C = 9
5:D = 5
6:C = C- 7
7:se D != 1
8:B = D+ 9
9:B = C- 2
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----2-----
1:funcao AAAA
2:A = 2
3:B = 2
4:C = 2
5:D = 3
6:A = C+ 5
7:se B >= 8
8:B = C- 5
9:B = A- 7
10:senao
11:D = A- 4
12:se C < 5
13:A = B- 6
14:se (D > 7)||(A >=5)
15:B = D+ 4
16:D = A- 5
17:senao
18:D = A+ 9
19:se A <= 4
20:B = A- 4
21:B = C+ 2
22:senao
23:B = A+ 7
24:se (D == 7)&&(B >=5)
25:A = B- 3
26:C = D+ 7
27:fim{se}
28:C = C- 3
29:fim{se}
30:C = C- 7
31:fim{se}
32:D = C+ 9
33:fim{se}
34:D = C+ 5
35:fim{se}
36:imprima (A+B+C+D)
37:fim{funcao}

-----3-----
1:funcao AAAA
2:A = 5
3:B = 6
4:C = 4
5:D = 8
6:C = B+ 1
7:se D < 7
8:B = D+ 4
9:se (C < 6)||(B <=6)
10:C = D- 3
11:C = D- 9
12:fim{se}
13:B = B- 8
14:fim{se}
15:imprima (A+B+C+D)
16:fim{funcao}

-----4-----
1:funcao AAAA
2:A = 9
3:B = 6
4:C = 4
5:D = 1
6:A = B- 4
7:se (B != 2)||(B <=1)
8:C = B+ 6
9:B = A- 7
10:fim{se}
11:imprima (A+B+C+D)

12:fim{funcao}
-----5-----
1:funcao AAAA
2:A = 3
3:B = 1
4:C = 5
5:D = 4
6:C = B- 8
7:se C == 5
8:D = D+ 6
9:se B < 6
10:B = D- 7
11:D = C+ 7
12:fim{se}
13:A = B+ 2
14:fim{se}
15:imprima (A+B+C+D)
16:fim{funcao}

-----6-----
1:funcao AAAA
2:A = 4
3:B = 4
4:C = 6
5:D = 5
6:B = B+ 2
7:se B < 1
8:B = A- 6
9:B = D+ 5
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----7-----
1:funcao AAAA
2:A = 4
3:B = 3
4:C = 8
5:D = 6
6:C = A+ 9
7:se (B < 8)&&(B <= 2)
8:C = D- 1
9:se (A < 9)||(D >= 3)
10:D = D+ 7
11:se B > 2
12:A = A+ 2
13:B = A+ 3
14:fim{se}
15:C = C- 6
16:fim{se}
17:B = D+ 4
18:senao
19:A = A+ 1
20:se (C <= 8)||(B < 6)
21:B = D- 9
22:B = B+ 1
23:senao
24:B = D- 8
25:se (D < 3)&&(A < 2)
26:C = D- 5
27:C = A+ 8
28:fim{se}
29:A = C+ 9
30:fim{se}
31:A = C- 6
32:fim{se}
33:imprima (A+B+C+D)
34:fim{funcao}

-----8-----
1:funcao AAAA
2:A = 5
3:B = 6
4:C = 3
5:D = 1
6:D = D+ 7
7:se B != 8
8:D = A+ 9
9:A = D- 3
10:senao
11:C = D+ 6
12:se (B >= 3)&&(D < 1)
13:D = D+ 2

14:se (A < 5)||(B < 1)
15:B = B+ 3
16:A = C- 2
17:fim{se}
18:D = C- 4
19:fim{se}
20:B = D+ 1
21:fim{se}
22:imprima (A+B+C+D)
23:fim{funcao}

-----9-----
1:funcao AAAA
2:A = 4
3:B = 2
4:C = 4
5:D = 6
6:B = D- 6
7:se (D < 9)||(D !=3)
8:A = C+ 2
9:C = C- 6
10:senao
11:A = A+ 1
12:se B != 7
13:C = A- 5
14:B = C- 3
15:fim{se}
16:D = D- 2
17:fim{se}
18:imprima (A+B+C+D)
19:fim{funcao}

-----10-----
1:funcao AAAA
2:A = 1
3:B = 4
4:C = 8
5:D = 1
6:A = D- 7
7:se D <= 6
8:A = B- 1
9:C = D+ 6
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----11-----
1:funcao AAAA
2:A = 8
3:B = 6
4:C = 5
5:D = 7
6:B = D- 3
7:se B == 7
8:C = D- 4
9:se (A == 6)||(A <=3)
10:A = B+ 9
11:se (A != 6)&&(D !=5)
12:A = C+ 1
13:B = A+ 4
14:senao
15:B = C+ 8
16:se C == 6
17:C = B- 1
18:se A <= 5
19:D = B+ 9
20:A = A+ 5
21:fim{se}
22:B = A+ 6
23:senao
24:A = D+ 3
25:se A > 2
26:C = C- 2
27:C = C- 8
28:senao
29:B = A+ 5
30:se A >= 5
31:C = D+ 1
32:A = A+ 7
33:fim{se}
34:B = D- 4
35:fim{se}
36:A = C- 7

37:fim{se}
38:B = D- 8
39:fim{se}
40:A = B+ 2
41:fim{se}
42:B = B- 6
43:fim{se}
44:imprima (A+B+C+D)
45:fim{funcao}

-----12-----
1:funcao AAAA
2:A = 1
3:B = 8
4:C = 8
5:D = 6
6:B = B- 5
7:se (D != 4)||(B !=7)
8:A = D- 3
9:D = D- 1
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----13-----
1:funcao AAAA
2:A = 7
3:B = 1
4:C = 1
5:D = 1
6:A = A- 2
7:se D >= 9
8:D = B- 1
9:B = C+ 9
10:senao
11:B = A+ 6
12:se D > 2
13:A = B- 2
14:B = A+ 6
15:fim{se}
16:C = A+ 2
17:fim{se}
18:imprima (A+B+C+D)
19:fim{funcao}

-----14-----
1:funcao AAAA
2:A = 2
3:B = 1
4:C = 7
5:D = 3
6:D = B- 2
7:se D <= 5
8:A = D+ 8
9:se B >= 5
10:D = A+ 2
11:se (C != 9)||(B <=7)
12:B = D- 4
13:D = B- 8
14:fim{se}
15:A = B+ 3
16:fim{se}
17:B = B- 7
18:fim{se}
19:imprima (A+B+C+D)
20:fim{funcao}

-----15-----
1:funcao AAAA
2:A = 6
3:B = 4
4:C = 7
5:D = 2
6:B = D+ 9
7:se C < 5
8:C = A- 2
9:se (A > 2)||(A !=4)
10:A = C+ 6
11:B = A- 3
12:fim{se}
13:B = A+ 6
14:fim{se}
15:imprima (A+B+C+D)
16:fim{funcao}

```



Seguir o código

Nos exercícios a seguir, faça três coisas: a. Siga o código e ache o resultado impresso. b. Depois, traduz este código para C++ ou para Python (como queira) e mande executar. c. Só depois que obtiver uma coincidência de resultado, responda esta folha e entregue-a.

```

-----1-----
1:funcao AAAA
2:A = 9
3:B = 6
4:C = 8
5:D = 3
6:C = C+ 2
7:se (B == 4)|| (B == 8)
8:C = C- 1
9:D = A- 5
10:senao
11:B = C- 4
12:se B == 8
13:C = C- 2
14:se (A >= 2)&&(B <= 4)
15:A = D- 5
16:se (D != 7)|| (B == 9)
17:B = B- 1
18:se B == 4
19:D = A+ 1
20:se (A < 5)|| (B != 6)
21:C = A- 1
22:B = B+ 6
23:fim{se}
24:C = A- 6
25:senao
26:A = A+ 1
27:se (A > 4)|| (D == 9)
28:C = D+ 1
29:C = C+ 1
30:senao
31:A = C+ 2
32:se D == 9
33:C = B- 9
34:D = D- 7
35:fim{se}
36:A = B- 4
37:fim{se}
38:B = C- 8
39:fim{se}
40:A = A- 2
41:fim{se}
42:B = B+ 8
43:fim{se}
44:A = A+ 8
45:fim{se}
46:D = C- 8
47:fim{se}
48:imprima (A+B+C+D)
49:fim{funcao}
-----2-----
1:funcao AAAA
2:A = 4
3:B = 8
4:C = 4
5:D = 4
6:D = B- 2
7:se C >= 1
8:B = C- 4
9:A = B- 6
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----3-----
1:funcao AAAA
2:A = 8
3:B = 9
4:C = 1
5:D = 9
6:A = B- 7
7:se C <= 4
8:B = B- 1
9:se C == 5
10:C = C- 5
11:se (B >= 6)&&(C > 8)
12:D = B- 3
13:se B == 8
14:B = C- 8
15:A = C+ 2
16:senao
17:A = C+ 5
18:se C <= 3
19:D = C+ 6
20:D = A- 5
21:fim{se}
22:A = C- 6
23:fim{se}
24:A = D- 1
25:fim{se}
26:D = A+ 3
27:senao
28:B = B- 2
29:se (B <= 1)&&(A >= 1)
30:C = D- 5
31:se C >= 6
32:A = B+ 2
33:C = C+ 9
34:fim{se}
35:B = B+ 1
36:fim{se}
37:B = A- 2
38:fim{se}
39:C = C- 1
40:fim{se}
41:imprima (A+B+C+D)
42:fim{funcao}
-----4-----
1:funcao AAAA
2:A = 1
3:B = 2
4:C = 7
5:D = 9
6:D = B- 2
7:se (C > 5)&&(B !=2)
8:C = D- 3
9:D = B- 5
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----5-----
1:funcao AAAA
2:A = 6
3:B = 5
4:C = 1
5:D = 7
6:A = D- 6
7:se B >= 3
8:A = C+ 3
9:A = D+ 9
10:senao
11:C = B- 1
12:se A <= 7
13:B = D+ 9
14:se (D >= 1)|| (D !=9)
15:C = C- 6
16:B = C- 9
17:fim{se}
18:B = D- 4
19:fim{se}
20:B = B- 6
21:fim{se}
22:imprima (A+B+C+D)
23:fim{funcao}
-----6-----
1:funcao AAAA
2:A = 7
3:B = 2
4:C = 3
5:D = 5
6:A = C+ 2
7:se A >= 7
8:D = C- 8
9:D = B+ 8
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----7-----
1:funcao AAAA
2:A = 9
3:B = 2
4:C = 5
5:D = 2
6:B = B- 8
7:se (B < 4)|| (A >6)
8:A = A- 8
9:C = A+ 1
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----8-----
1:funcao AAAA
2:A = 8
3:B = 7
4:C = 2
5:D = 1
6:B = A- 4
7:se C < 1
8:A = D+ 2
9:se (D <= 1)&&(B >= 1)
10:B = C- 8
11:B = C+ 3
12:senao
13:D = B- 2
14:se (A <= 6)&&(B > 5)
15:A = D+ 8
16:se B >= 8
17:A = D+ 6
18:se (B == 4)&&(D > 8)
19:B = C+ 5
20:B = C- 5
21:senao
22:D = B+ 1
23:se C <= 7
24:D = C+ 3
25:D = D- 8
26:senao
27:B = A+ 6
28:se D == 1
29:B = D+ 9
30:se A == 9
31:D = D+ 9
32:B = B- 2
33:fim{se}
34:B = D- 7
35:fim{se}
36:D = C+ 2
37:fim{se}
38:D = B- 9
39:fim{se}
40:D = B- 3
41:fim{se}
42:B = C- 1
43:fim{se}
44:A = C- 8
45:fim{se}
46:B = C- 9
47:fim{se}
48:imprima (A+B+C+D)
49:fim{funcao}
-----9-----
1:funcao AAAA
2:A = 4
3:B = 5
4:C = 2
5:D = 2
6:B = B- 8
7:se (B < 4)|| (A >6)
8:A = A- 8
9:C = A+ 1
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----10-----
1:funcao AAAA
2:A = 7
3:B = 5
4:C = 6
5:D = 4
6:C = A- 4
7:se (A <= 1)|| (D <=3)
8:A = A+ 4
9:B = B+ 7
10:senao
11:A = A+ 8
12:se D > 4
13:C = D- 6
14:se C <= 3
15:D = B+ 3
16:se D == 9
17:A = A- 9
18:B = A- 7
19:fim{se}
20:D = B- 4
21:fim{se}
22:C = C- 6
23:fim{se}
24:A = C- 9
25:fim{se}
26:imprima (A+B+C+D)
27:fim{funcao}
-----11-----
1:funcao AAAA
2:A = 2
3:B = 7
4:C = 7
5:D = 1
6:B = A- 9
7:se C < 4
8:B = A- 8
9:B = D- 4
10:senao
11:A = D- 7
12:se D >= 8
13:A = D- 4
14:C = C+ 5
15:fim{se}
16:D = A- 9
17:fim{se}
18:imprima (A+B+C+D)
19:fim{funcao}

```



Seguir o código

Nos exercícios a seguir, faça três coisas: a. Siga o código e ache o resultado impresso. b. Depois, traduz este código para C++ ou para Python (como queira) e mande executar. c. Só depois que obtiver uma coincidência de resultado, responda esta folha e entregue-a.

```

-----1-----
1:funcao AAAA
2:A = 5
3:B = 7
4:C = 4
5:D = 9
6:D = B- 7
7:se C <= 6
8:B = C- 6
9:se A <= 4
10:A = D+ 1
11:D = A+ 1
12:fim{se}
13:A = A+ 2
14:fim{se}
15:imprima (A+B+C+D)
16:fim{funcao}
-----2-----
1:funcao AAAA
2:A = 3
3:B = 1
4:C = 9
5:D = 1
6:A = C- 5
7:se A > 3
8:D = D- 5
9:D = B- 7
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----3-----
1:funcao AAAA
2:A = 4
3:B = 7
4:C = 4
5:D = 2
6:B = D- 9
7:se (D > 6)||(D != 2)
8:C = A+ 5
9:se (B != 4)||(B != 1)
10:D = C- 7
11:C = A+ 4
12:senao
13:D = C- 8
14:se (A < 7)&&(C < 6)
15:D = A+ 9
16:se (A == 2)&&(A < 9)
17:B = D- 8
18:A = A+ 5
19:fim{se}
20:A = D+ 9
21:fim{se}
22:A = D+ 3
23:fim{se}
24:A = C- 9
25:fim{se}
26:imprima (A+B+C+D)
27:fim{funcao}
-----4-----
1:funcao AAAA
2:A = 1
3:B = 4
4:C = 5
5:D = 2
6:B = B- 7
7:se A != 1
8:D = C- 7
9:D = D+ 8
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----5-----
1:funcao AAAA
2:A = 6
3:B = 2
4:C = 4
5:D = 5
6:B = C- 5
7:se (B != 2)||(B != 3)
8:A = D+ 4
9:se B == 1
10:A = B- 7
11:se (A >= 3)&&(C > 4)
12:B = A+ 1
13:B = B+ 9
14:fim{se}
15:C = B- 7
16:senao
17:B = A+ 4
18:se (D != 4)&&(C >= 6)
19:B = D- 2
20:se (D >= 8)||(B != 4)
21:C = C+ 2
22:se C != 6
23:C = D+ 7
24:se B <= 6
25:D = D- 2
26:C = D+ 8
27:fim{se}
28:A = C+ 5
29:fim{se}
30:C = B- 7
31:fim{se}
32:B = D+ 2
33:fim{se}
34:B = A+ 3
35:fim{se}
36:D = A- 6
37:fim{se}
38:imprima (A+B+C+D)
39:fim{funcao}
-----6-----
1:funcao AAAA
2:A = 4
3:B = 8
4:C = 9
5:D = 2
6:D = C- 5
7:se B > 3
8:A = C- 5
9:B = D+ 7
10:senao
11:C = D- 9
12:se B >= 9
13:D = A+ 4
14:D = D+ 6
15:senao
16:D = B- 4
17:se C == 5
18:B = A+ 2
19:se A == 1
20:C = D- 6
21:se D >= 5
22:C = B+ 5
23:B = D+ 4
24:fim{se}
25:A = B+ 2
26:fim{se}
27:C = C+ 4
28:senao
29:D = A- 3
30:se (A > 8)&&(A != 7)
31:B = A- 1
32:C = B+ 5
33:fim{se}
34:B = A+ 6
35:fim{se}
36:D = A+ 8
37:fim{se}
38:D = A+ 8
39:fim{se}
40:imprima (A+B+C+D)
41:fim{funcao}
-----7-----
1:funcao AAAA
2:A = 7
3:B = 5
4:C = 7
5:D = 2
6:B = C+ 1
7:se (B <= 2)||(D > 5)
8:A = A- 4
9:D = A+ 3
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----8-----
1:funcao AAAA
2:A = 4
3:B = 3
4:C = 2
5:D = 6
6:D = D- 7
7:se (C > 7)||(B != 2)
8:D = C- 1
9:se B == 1
10:C = C- 7
11:A = C- 7
12:fim{se}
13:C = C- 3
14:senao
15:B = B- 3
16:se C != 1
17:C = A- 7
18:se (D <= 8)||(D >= 7)
19:D = D+ 4
20:D = D+ 9
21:senao
22:C = B+ 4
23:se (D >= 5)||(D == 9)
24:A = B- 9
25:C = D- 7
26:fim{se}
27:B = B- 4
28:fim{se}
29:A = D- 7
30:senao
31:A = C- 3
32:se C != 2
33:A = D- 8
34:se (A < 7)&&(A >= 6)
35:C = A+ 8
36:D = A+ 6
37:fim{se}
38:C = C+ 8
39:fim{se}
40:D = A- 1
41:fim{se}
42:D = A- 5
43:fim{se}
44:imprima (A+B+C+D)
45:fim{funcao}
-----9-----
1:funcao AAAA
2:A = 9
3:B = 2
4:C = 4
5:D = 6
6:B = C+ 5
7:se D != 2
8:D = A+ 6
9:B = D- 2
10:senao
11:B = C+ 4
12:se A <= 9
13:B = C- 3
14:B = D- 4
15:fim{se}
16:B = A+ 7
17:fim{se}
18:imprima (A+B+C+D)
19:fim{funcao}
-----10-----
1:funcao AAAA
2:A = 3
3:B = 3
4:C = 2
5:D = 6
6:C = C- 1
7:se (B != 8)||(A > 1)
8:A = D- 9
9:se B >= 6
10:B = B- 8
11:se (A >= 2)||(B != 9)
12:B = B+ 2
13:se D != 5
14:C = C+ 6
15:A = C+ 5
16:fim{se}
17:B = B+ 7
18:senao
19:B = B- 2
20:se (B >= 4)||(B < 5)
21:B = B- 1
22:se (B > 1)&&(B == 1)
23:B = D+ 8
24:C = A+ 5
25:fim{se}
26:B = D+ 8
27:fim{se}
28:A = B- 8
29:fim{se}
30:D = C+ 1
31:senao
32:D = C- 8
33:se (C > 5)&&(C >= 2)
34:A = B- 7
35:A = C+ 7
36:senao
37:D = A+ 2
38:se B != 2
39:B = C- 3
40:B = A- 9
41:fim{se}
42:C = B- 4
43:fim{se}
44:C = A+ 8
45:fim{se}
46:D = A- 1
47:senao
48:B = B- 7
49:se C >= 5
50:C = B- 8
51:D = B+ 5
52:fim{se}
53:D = D+ 5
54:fim{se}
55:imprima (A+B+C+D)
56:fim{funcao}
-----11-----
1:funcao AAAA
2:A = 1
3:B = 4
4:C = 5
5:D = 5
6:C = A- 6
7:se C != 8
8:B = A+ 4
9:B = C- 1
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

```



Seguir o código

Nos exercícios a seguir, faça três coisas: a. Siga o código e ache o resultado impresso. b. Depois, traduz este código para C++ ou para Python (como queira) e mande executar. c. Só depois que obtiver uma coincidência de resultado, responda esta folha e entregue-a.

```

-----1-----
1:funcao AAAA
2:A = 8
3:B = 6
4:C = 5
5:D = 4
6:A = C+ 6
7:se D < 5
8:B = A- 1
9:B = D- 1
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----2-----
1:funcao AAAA
2:A = 6
3:B = 8
4:C = 8
5:D = 6
6:C = C+ 3
7:se B < 1
8:B = A+ 5
9:se (B >= 4)&&(D <=6)
10:D = D+ 1
11:B = A+ 4
12:fim{se}
13:A = A- 1
14:fim{se}
15:imprima (A+B+C+D)
16:fim{funcao}
-----3-----
1:funcao AAAA
2:A = 6
3:B = 3
4:C = 7
5:D = 4
6:D = A+ 5
7:se (C > 3)|| (A >7)
8:C = C+ 8
9:B = B- 8
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----4-----
1:funcao AAAA
2:A = 7
3:B = 3
4:C = 4
5:D = 5
6:A = D- 5
7:se A != 4
8:C = A+ 6
9:se (A >= 2)&&(D <7)
10:D = C- 7
11:se A < 9
12:B = B+ 7
13:C = B+ 1
14:senao
15:A = A+ 7
16:se A >= 4
17:C = D- 6
18:se B >= 5
19:A = B+ 6
20:se D >= 2
21:D = D- 1
22:D = A- 7
23:senao
24:A = D+ 7
25:se A <= 8
26:D = C- 6
27:B = A+ 5
28:fim{se}
29:B = C- 8
30:fim{se}
31:B = A+ 6
32:fim{se}
33:B = A- 6
34:fim{se}
35:A = D+ 2
36:fim{se}
37:A = A+ 6
38:fim{se}
39:B = B+ 4
40:fim{se}
41:imprima (A+B+C+D)
42:fim{funcao}
-----5-----
1:funcao AAAA
2:A = 1
3:B = 3
4:C = 9
5:D = 2
6:C = A+ 5
7:se C != 3
8:D = B+ 9
9:C = C+ 8
10:senao
11:B = C- 8
12:se (A <= 4)&&(A >3)
13:A = D- 2
14:D = B+ 5
15:fim{se}
16:A = B- 1
17:fim{se}
18:imprima (A+B+C+D)
19:fim{funcao}
-----6-----
1:funcao AAAA
2:A = 5
3:B = 3
4:C = 8
5:D = 5
6:C = A- 2
7:se C <= 3
8:B = B+ 8
9:D = A+ 9
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----7-----
1:funcao AAAA
2:A = 1
3:B = 9
4:C = 1
5:D = 1
6:D = C+ 7
7:se (C <= 3)&&(C !=4)
8:B = C- 8
9:C = B+ 8
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----8-----
1:funcao AAAA
2:A = 3
3:B = 7
4:C = 9
5:D = 4
6:A = D+ 1
7:se (C == 3)|| (D < 6)
8:D = B+ 2
9:se (D != 5)|| (C < 2)
10:B = A+ 4
11:se D == 3
12:B = D- 5
13:se C > 1
14:A = A+ 2
15:se (B < 8)&&(A < 7)
16:D = B- 2
17:A = C+ 3
18:fim{se}
19:D = D- 4
20:fim{se}
21:B = D+ 7
22:fim{se}
23:B = D+ 1
24:fim{se}
25:A = A- 1
26:fim{se}
27:imprima (A+B+C+D)
28:fim{funcao}
-----9-----
1:funcao AAAA
2:A = 6
3:B = 8
4:C = 7
5:D = 4
6:B = B- 1
7:se (D == 6)|| (B < 4)
8:B = C- 4
9:se (C > 1)&&(B <= 6)
10:B = B+ 3
11:C = B+ 9
12:senao
13:A = A- 5
14:se (B <= 3)&&(D >= 1)
15:D = D+ 8
16:se D >= 3
17:A = D+ 6
18:A = D+ 5
19:fim{se}
20:C = D- 8
21:senao
22:A = D+ 2
23:se B >= 1
24:B = A- 1
25:se A > 6
26:C = B- 7
27:D = A- 5
28:fim{se}
29:D = B+ 4
30:fim{se}
31:B = D+ 1
32:fim{se}
33:C = A- 7
34:fim{se}
35:A = A- 2
36:fim{se}
37:imprima (A+B+C+D)
38:fim{funcao}
-----10-----
1:funcao AAAA
2:A = 1
3:B = 4
4:C = 1
5:D = 2
6:C = C- 4
7:se B >= 9
8:D = D- 6
9:D = D- 1
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----11-----
1:funcao AAAA
2:A = 9
3:B = 5
4:C = 9
5:D = 7
6:D = D+ 2
7:se B < 4
8:D = C+ 5
9:B = B- 1
10:senao
11:D = C+ 7
12:se C != 5
13:D = D+ 7
14:se (D <= 5)&&(B >4)
15:C = D- 2
16:D = C- 1
17:fim{se}
18:B = A- 8
19:fim{se}
20:B = D- 7
21:fim{se}
22:imprima (A+B+C+D)
23:fim{funcao}
-----12-----
1:funcao AAAA
2:A = 3
3:B = 7
4:C = 9
5:D = 8
6:D = A+ 1
7:se B >= 5
8:C = C+ 2
9:C = D+ 7
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----13-----
1:funcao AAAA
2:A = 4
3:B = 4
4:C = 1
5:D = 7
6:C = B+ 8
7:se (C >= 4)|| (D >9)
8:A = A+ 9
9:B = D- 1
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----14-----
1:funcao AAAA
2:A = 5
3:B = 7
4:C = 3
5:D = 4
6:D = A- 8
7:se (B <= 8)|| (A ==4)
8:D = B- 8
9:se D < 5
10:D = C+ 7
11:A = C- 9
12:fim{se}
13:D = A+ 7
14:fim{se}
15:imprima (A+B+C+D)
16:fim{funcao}
-----15-----
1:funcao AAAA
2:A = 1
3:B = 5
4:C = 3
5:D = 2
6:A = A- 2
7:se C < 1
8:C = D+ 7
9:D = D- 2
10:senao
11:A = D+ 4
12:se A <= 8
13:D = A- 4
14:D = B+ 6
15:fim{se}
16:D = D- 2
17:fim{se}
18:imprima (A+B+C+D)
19:fim{funcao}
-----16-----
1:funcao AAAA
2:A = 7
3:B = 9
4:C = 8
5:D = 6
6:C = D- 3
7:se (D != 8)&&(D ==4)
8:A = C- 8
9:se (C >= 5)|| (B >5)
10:C = D- 3
11:B = B+ 6
12:fim{se}
13:B = B+ 5
14:fim{se}
15:imprima (A+B+C+D)
16:fim{funcao}

```



Seguir o código

Nos exercícios a seguir, faça três coisas: a. Siga o código e ache o resultado impresso. b. Depois, traduz este código para C++ ou para Python (como queira) e mande executar. c. Só depois que obtiver uma coincidência de resultado, responda esta folha e entregue-a.

```

-----1-----
1:funcao AAAA
2:A = 4
3:B = 6
4:C = 4
5:D = 5
6:D = C- 3
7:se (A <= 8)|| (B == 1)
8:A = B- 4
9:se (D > 6)|| (D > 1)
10:C = A- 7
11:se (C < 4)&&(B <= 3)
12:C = A+ 1
13:se (A > 7)|| (B < 1)
14:C = C- 3
15:A = D- 6
16:fim{se}
17:D = A- 5
18:fim{se}
19:C = C+ 3
20:senao
21:C = C+ 5
22:se B != 2
23:D = B- 8
24:B = A+ 6
25:fim{se}
26:B = A- 9
27:fim{se}
28:A = B- 8
29:senao
30:C = B+ 2
31:se D != 7
32:D = A+ 6
33:C = A- 3
34:fim{se}
35:C = A- 4
36:fim{se}
37:imprima (A+B+C+D)
38:fim{funcao}
-----2-----
1:funcao AAAA
2:A = 3
3:B = 4
4:C = 1
5:D = 7
6:A = C+ 9
7:se (D != 9)&&(B != 4)
8:D = D+ 9
9:C = D+ 5
10:senao
11:D = A+ 1
12:se (C < 3)&&(B < 8)
13:C = D+ 7
14:se (D != 9)|| (B == 6)
15:C = D- 1
16:se A != 7
17:D = C- 9
18:se (D != 4)&&(A == 5)
19:B = A- 5
20:A = D+ 7
21:senao
22:C = B+ 2
23:se (D < 9)&&(B < 3)
24:A = D+ 7
25:C = C- 9
26:fim{se}
27:A = C- 2
28:fim{se}
29:C = A- 6
30:fim{se}
31:C = D+ 9
32:senao
33:C = C- 4
34:se A < 2
35:D = A- 9
36:B = A+ 1
37:senao
38:C = B+ 4
39:se A != 5
40:A = D- 9
41:B = D+ 8
42:fim{se}
43:B = B- 6
44:fim{se}
45:A = A+ 4
46:fim{se}
47:D = C- 6
48:fim{se}
49:D = D- 7
50:fim{se}
51:imprima (A+B+C+D)
52:fim{funcao}
-----3-----
1:funcao AAAA
2:A = 6
3:B = 9
4:C = 8
5:D = 8
6:B = C+ 8
7:se A != 2
8:B = A+ 7
9:D = D- 9
10:senao
11:A = A+ 1
12:se (A > 6)|| (A != 9)
13:A = B+ 1
14:D = C+ 5
15:senao
16:A = A+ 3
17:se C > 5
18:A = C- 1
19:C = B- 8
20:senao
21:B = A- 4
22:se D < 7
23:A = A- 9
24:se D != 2
25:C = D- 3
26:B = B- 9
27:senao
28:B = A- 1
29:se (D != 6)|| (B == 8)
30:D = A- 8
31:B = A+ 3
32:fim{se}
33:D = A+ 9
34:fim{se}
35:C = C+ 4
36:senao
37:C = B+ 8
38:se A == 8
39:B = C+ 1
40:B = D+ 7
41:fim{se}
42:C = C+ 7
43:fim{se}
44:B = B+ 9
45:fim{se}
46:D = C- 6
47:fim{se}
48:D = D- 2
49:fim{se}
50:imprima (A+B+C+D)
51:fim{funcao}
-----4-----
1:funcao AAAA
2:A = 2
3:B = 3
4:C = 1
5:D = 2
6:C = B+ 8
7:se A <= 2
8:A = B+ 9
9:D = D+ 8
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----5-----
1:funcao AAAA
2:A = 9
3:B = 2
4:C = 2
5:D = 2
6:C = A- 2
7:se B >= 2
8:B = A- 8
9:se C == 4
10:C = C+ 7
11:D = C- 4
12:fim{se}
13:A = C+ 5
14:fim{se}
15:imprima (A+B+C+D)
16:fim{funcao}
-----6-----
1:funcao AAAA
2:A = 3
3:B = 8
4:C = 4
5:D = 6
6:C = A+ 6
7:se A > 4
8:D = C- 2
9:se B > 4
10:B = D- 7
11:B = C- 9
12:fim{se}
13:D = C- 3
14:fim{se}
15:imprima (A+B+C+D)
16:fim{funcao}
-----7-----
1:funcao AAAA
2:A = 6
3:B = 9
4:C = 8
5:D = 8
6:B = C+ 8
7:se A != 2
8:B = A+ 7
9:D = D- 9
10:senao
11:A = A+ 1
12:se (A > 6)|| (A != 9)
13:A = B+ 1
14:D = C+ 5
15:senao
16:A = A+ 3
17:se C > 5
18:A = C- 1
19:C = B- 8
20:senao
21:B = A- 4
22:se D < 7
23:A = A- 9
24:se D != 2
25:C = D- 3
26:B = B- 9
27:senao
28:B = A- 1
29:se (D != 6)|| (B == 8)
30:D = A- 8
31:B = A+ 3
32:fim{se}
33:D = A+ 9
34:fim{se}
35:C = C+ 4
36:senao
37:C = B+ 8
38:se A == 8
39:B = C+ 1
40:B = D+ 7
41:fim{se}
42:C = C+ 7
43:fim{se}
44:B = B+ 9
45:fim{se}
46:D = C- 6
47:fim{se}
48:D = D- 2
49:fim{se}
50:imprima (A+B+C+D)
51:fim{funcao}
-----8-----
1:funcao AAAA
2:A = 5
3:B = 1
4:C = 5
5:D = 1
6:D = A+ 1
7:se (C == 7)&&(A <= 9)
8:B = A+ 6
9:se D == 9
10:B = B- 2
11:se C > 2
12:A = D+ 8
13:A = C+ 2
14:fim{se}
15:B = D- 9
16:senao
17:D = D+ 6
18:se B == 5
19:A = A- 8
20:se (D == 7)&&(B <= 9)
21:C = A+ 8
22:se D == 7
23:C = B+ 6
24:se (D < 6)|| (D > 9)
25:B = D- 3
26:D = D- 3
27:fim{se}
28:B = C+ 9
29:fim{se}
30:B = B- 1
31:fim{se}
32:C = D+ 6
33:fim{se}
34:A = B+ 5
35:fim{se}
36:D = D+ 2
37:fim{se}
38:imprima (A+B+C+D)
39:fim{funcao}
-----9-----
1:funcao AAAA
2:A = 7
3:B = 7
4:C = 7
5:D = 4
6:C = B- 6
7:se (B < 4)&&(C > 4)
8:D = D+ 4
9:se D <= 3
10:D = C+ 9
11:se A < 5
12:C = C+ 6
13:D = A+ 6
14:fim{se}
15:D = C+ 9
16:fim{se}
17:B = D+ 4
18:fim{se}
19:imprima (A+B+C+D)
20:fim{funcao}
-----10-----
1:funcao AAAA
2:A = 9
3:B = 8
4:C = 3
5:D = 7
6:C = C- 6
7:se (A >= 6)|| (D == 8)
8:C = A- 9
9:B = C+ 7
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----11-----
1:funcao AAAA
2:A = 9
3:B = 8
4:C = 4
5:D = 3
6:C = C- 1
7:se (C < 7)|| (A >= 4)
8:C = A- 7
9:B = C- 5
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

```



Seguir o código

Nos exercícios a seguir, faça três coisas: a. Siga o código e ache o resultado impresso. b. Depois, traduz este código para C++ ou para Python (como queira) e mande executar. c. Só depois que obtiver uma coincidência de resultado, responda esta folha e entregue-a.

```

-----1-----
1:funcao AAAA
2:A = 7
3:B = 5
4:C = 5
5:D = 3
6:A = B- 5
7:se D >= 5
8:C = D+ 7
9:se B < 1
10:B = A+ 2
11:se (B != 3)|| (A < 9)
12:A = C+ 8
13:D = C- 5
14:senao
15:C = A- 6
16:se (C == 9)|| (A <= 5)
17:D = A- 5
18:B = A+ 1
19:senao
20:B = B- 4
21:se (D != 7)|| (A < 1)
22:A = A- 7
23:C = C- 5
24:fim{se}
25:D = D- 9
26:fim{se}
27:D = A+ 6
28:fim{se}
29:B = D+ 7
30:fim{se}
31:B = D- 8
32:senao
33:B = C- 6
34:se B > 9
35:D = A- 9
36:C = B- 9
37:senao
38:C = C+ 2
39:se (B < 4)|| (D < 2)
40:A = D- 1
41:B = B- 7
42:fim{se}
43:B = D+ 3
44:fim{se}
45:A = B- 1
46:fim{se}
47:imprima (A+B+C+D)
48:fim{funcao}

-----2-----
1:funcao AAAA
2:A = 7
3:B = 9
4:C = 3
5:D = 9
6:A = C+ 5
7:se (B == 7)|| (B <= 9)
8:A = A+ 8
9:se C == 8
10:C = C+ 6
11:se (A < 2)&&(A >= 9)
12:A = A+ 8
13:se D != 4
14:C = A+ 4
15:B = A- 4
16:senao
17:D = D+ 2
18:se (B <= 2)&&(C >= 1)
19:D = B+ 8
20:A = A- 5
21:fim{se}
22:D = B+ 1
23:fim{se}
24:B = D- 5
25:fim{se}
26:D = B- 9
27:fim{se}
28:A = B+ 9
29:fim{se}
30:imprima (A+B+C+D)

31:fim{funcao}

-----3-----
1:funcao AAAA
2:A = 4
3:B = 5
4:C = 2
5:D = 4
6:B = C+ 4
7:se (B == 7)|| (A != 5)
8:D = C+ 6
9:se (D == 2)&&(A > 7)
10:A = B- 8
11:A = A- 6
12:fim{se}
13:B = C+ 6
14:fim{se}
15:imprima (A+B+C+D)
16:fim{funcao}

-----4-----
1:funcao AAAA
2:A = 6
3:B = 6
4:C = 5
5:D = 4
6:A = C+ 2
7:se (B != 8)&&(B > 1)
8:D = B+ 9
9:se C > 8
10:D = D- 1
11:se (A == 4)&&(B >= 4)
12:B = B+ 5
13:se B < 8
14:A = D- 5
15:se (D == 9)|| (D > 7)
16:B = A- 5
17:D = D- 8
18:fim{se}
19:C = A- 1
20:senao
21:B = B- 2
22:se (D <= 1)|| (B == 2)
23:B = C+ 8
24:B = D- 7
25:senao
26:B = C- 6
27:se A < 1
28:B = A- 8
29:C = C+ 3
30:fim{se}
31:D = D+ 5
32:fim{se}
33:B = D- 1
34:fim{se}
35:C = D- 1
36:fim{se}
37:D = C+ 5
38:fim{se}
39:B = A- 8
40:senao
41:B = D- 2
42:se A != 7
43:C = B- 7
44:C = C+ 9
45:fim{se}
46:B = B- 2
47:fim{se}
48:imprima (A+B+C+D)
49:fim{funcao}

-----5-----
1:funcao AAAA
2:A = 6
3:B = 1
4:C = 2
5:D = 9
6:B = A- 9
7:se (B > 4)&&(C <=1)
8:C = A- 5
9:se (D != 1)|| (D <7)
10:D = A- 1
11:se (B != 2)|| (D <5)

12:D = A- 7
13:A = D- 9
14:fim{se}
15:D = D- 1
16:senao
17:A = A- 8
18:se C == 1
19:A = C- 2
20:A = C+ 8
21:fim{se}
22:A = A+ 2
23:fim{se}
24:A = B- 5
25:fim{se}
26:imprima (A+B+C+D)
27:fim{funcao}

-----6-----
1:funcao AAAA
2:A = 2
3:B = 3
4:C = 3
5:D = 7
6:C = D- 3
7:se (B <= 3)|| (B ==8)
8:A = A- 1
9:A = B- 7
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----7-----
1:funcao AAAA
2:A = 9
3:B = 1
4:C = 8
5:D = 2
6:B = A- 6
7:se (A > 4)&&(B <=8)
8:A = D+ 9
9:B = C+ 8
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----8-----
1:funcao AAAA
2:A = 2
3:B = 3
4:C = 4
5:D = 7
6:C = A+ 1
7:se B <= 2
8:C = B+ 8
9:se A == 6
10:A = B+ 7
11:se D != 2
12:C = C+ 3
13:C = A- 2
14:fim{se}
15:D = D+ 7
16:fim{se}
17:B = A+ 6
18:fim{se}
19:imprima (A+B+C+D)
20:fim{funcao}

-----9-----
1:funcao AAAA
2:A = 1
3:B = 9
4:C = 4
5:D = 8
6:A = B- 4
7:se D != 7
8:B = A- 2
9:se (B == 4)|| (D > 2)
10:B = C- 6
11:C = C- 3
12:senao
13:A = C- 2
14:se B >= 1
15:C = A+ 8
16:se (B > 3)&&(C < 9)

17:D = A+ 2
18:A = D- 6
19:fim{se}
20:D = B+ 5
21:fim{se}
22:A = C+ 8
23:fim{se}
26:imprima (A+B+C+D)
27:fim{funcao}

-----10-----
1:funcao AAAA
2:A = 2
3:B = 6
4:C = 9
5:D = 8
6:D = B- 5
7:se C != 3
8:B = A- 2
9:C = A- 5
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----11-----
1:funcao AAAA
2:A = 6
3:B = 5
4:C = 6
5:D = 4
6:A = B- 8
7:se (B >= 6)&&(B < 5)
8:C = C+ 9
9:se (A <= 4)|| (A != 2)
10:C = D+ 4
11:C = D+ 5
12:fim{se}
13:D = C- 6
14:fim{se}
15:imprima (A+B+C+D)
16:fim{funcao}

-----12-----
1:funcao AAAA
2:A = 8
3:B = 6
4:C = 5
5:D = 8
6:C = C- 4
7:se D != 1
8:D = D- 4
9:A = C- 7
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

```



Seguir o código

Nos exercícios a seguir, faça três coisas: a. Siga o código e ache o resultado impresso. b. Depois, traduz este código para C++ ou para Python (como queira) e mande executar. c. Só depois que obter uma coincidência de resultado, responda esta folha e entregue-a.

```

-----1-----
1:funcao AAAA
2:A = 9
3:B = 2
4:C = 1
5:D = 1
6:D = A- 1
7:se (A != 9)|| (C !=5)
8:A = B- 8
9:D = A+ 5
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----2-----
1:funcao AAAA
2:A = 8
3:B = 6
4:C = 1
5:D = 6
6:C = D- 4
7:se C == 3
8:B = A- 7
9:se A <= 1
10:C = C- 4
11:se (C == 2)|| (C ==2)
12:B = C- 2
13:B = B+ 3
14:fim{se}
15:C = C- 3
16:fim{se}
17:C = A+ 4
18:fim{se}
19:imprima (A+B+C+D)
20:fim{funcao}

-----3-----
1:funcao AAAA
2:A = 2
3:B = 8
4:C = 3
5:D = 8
6:B = A+ 4
7:se (B == 8)|| (B !=3)
8:A = A+ 2
9:B = A+ 9
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----4-----
1:funcao AAAA
2:A = 9
3:B = 1
4:C = 4
5:D = 6
6:C = C+ 8
7:se C > 8
8:C = B+ 2
9:A = B- 7
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----5-----
1:funcao AAAA
2:A = 6
3:B = 8
4:C = 4
5:D = 3
6:D = B+ 3
7:se B < 5
8:C = C+ 1
9:B = D+ 7
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----6-----
1:funcao AAAA
2:A = 4
3:B = 9
4:C = 1
5:D = 1
6:D = A+ 6
7:se D < 9
8:B = C- 6
9:C = D+ 3
10:senao
15:A = C- 7
16:A = C- 3
17:fim{se}
18:C = D- 3
19:fim{se}
20:B = D+ 4
21:fim{se}
22:imprima (A+B+C+D)
23:fim{funcao}

-----14-----
1:funcao AAAA
2:A = 4
3:B = 1
4:C = 8
5:D = 8
6:D = C+ 8
7:se (A == 7)|| (A != 4)
8:C = C- 4
9:se C != 1
10:A = C- 3
11:D = A- 2
12:senao
13:B = C- 2
14:se (A != 1)&&(B != 5)
15:A = C+ 3
16:se (B < 2)&&(B != 9)
17:D = B+ 8
18:D = C+ 2
19:senao
20:A = A+ 4
21:se (B >= 8)|| (D <= 5)
22:D = A- 8
23:B = A+ 1
24:fim{se}
25:C = D- 4
26:fim{se}
27:B = B+ 1
28:fim{se}
29:B = B- 6
30:fim{se}
31:C = D- 9
32:senao
33:C = A- 7
34:se D == 8
35:B = D+ 5
36:C = B+ 1
37:fim{se}
38:D = C- 6
39:fim{se}
40:imprima (A+B+C+D)
41:fim{funcao}

-----15-----
1:funcao AAAA
2:A = 8
3:B = 8
4:C = 8
5:D = 3
6:C = C+ 8
7:se C >= 5
8:A = B+ 4
9:A = C- 7
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----16-----
1:funcao AAAA
2:A = 5
3:B = 9
4:C = 5
5:D = 9
6:A = B+ 6
7:se (D < 3)&&(D !=8)
8:A = A+ 8
9:se (B == 5)|| (B >5)
10:B = B+ 7
11:D = C+ 9
12:fim{se}
13:A = C- 2
14:fim{se}
15:imprima (A+B+C+D)

```



Seguir o código

Nos exercícios a seguir, faça três coisas: a. Siga o código e ache o resultado impresso. b. Depois, traduz este código para C++ ou para Python (como queira) e mande executar. c. Só depois que obtiver uma coincidência de resultado, responda esta folha e entregue-a.

```

-----1-----
1:funcao AAAA
2:A = 1
3:B = 9
4:C = 1
5:D = 7
6:B = A+ 2
7:se (D < 2)&&(A >=4)
8:D = A+ 9
9:C = A+ 3
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----2-----
1:funcao AAAA
2:A = 2
3:B = 8
4:C = 9
5:D = 9
6:D = D+ 9
7:se (C < 8)|| (D ==1)
8:A = D- 2
9:C = C- 9
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----3-----
1:funcao AAAA
2:A = 9
3:B = 9
4:C = 7
5:D = 9
6:D = B- 1
7:se A < 1
8:D = A- 6
9:D = D+ 4
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----4-----
1:funcao AAAA
2:A = 7
3:B = 4
4:C = 7
5:D = 1
6:C = A+ 5
7:se (A < 3)&&(B == 6)
8:B = C- 8
9:B = B+ 8
10:senao
11:A = A+ 5
12:se C >= 1
13:C = B- 5
14:B = A- 2
15:senao
16:C = C- 3
17:se B < 7
18:A = A+ 7
19:se B >= 9
20:D = C- 6
21:C = B+ 8
22:senao
23:D = B+ 6
24:se (B != 5)|| (D < 8)
25:B = C+ 2
26:se (A >= 5)|| (C != 2)
27:A = C- 2
28:B = D- 5
29:fim{se}
30:D = A+ 9
31:fim{se}
32:B = A- 7
33:fim{se}
34:A = B+ 8
35:senao
36:B = C- 7
37:se (C == 8)|| (D <= 1)
38:D = C- 5
39:C = A- 6
40:fim{se}
41:C = C- 3
42:fim{se}
43:A = D- 4
33:fim{se}
34:D = C+ 9
35:fim{se}
36:imprima (A+B+C+D)
37:fim{funcao}
-----5-----
1:funcao AAAA
2:A = 9
3:B = 8
4:C = 8
5:D = 3
6:A = B- 3
7:se (D != 4)&&(B !=4)
8:A = B+ 7
9:D = C+ 7
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----6-----
1:funcao AAAA
2:A = 1
3:B = 1
4:C = 8
5:D = 3
6:B = B- 3
7:se D > 1
8:D = D- 5
9:A = A- 8
10:senao
11:C = B+ 1
12:se B <= 5
13:B = C+ 7
14:D = D- 9
15:fim{se}
16:D = D- 5
17:fim{se}
18:imprima (A+B+C+D)
19:fim{funcao}
-----7-----
1:funcao AAAA
2:A = 2
3:B = 5
4:C = 3
5:D = 1
6:D = D+ 9
7:se (B > 7)|| (B <=2)
8:B = B- 3
9:A = B+ 2
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----8-----
1:funcao AAAA
2:A = 2
3:B = 2
4:C = 9
5:D = 2
6:C = C+ 7
7:se (C > 7)|| (B < 5)
8:C = B+ 3
9:B = B- 9
10:senao
11:A = B+ 4
12:se (B == 3)&&(A <= 5)
13:B = A- 2
14:se A < 2
15:D = C- 3
16:A = B+ 3
17:fim{se}
18:C = B+ 3
19:senao
20:D = D- 1
21:se C > 2
22:B = D- 3
23:B = C- 3
24:senao
25:D = B- 6
26:se D != 7
27:C = C- 1
28:D = D+ 5
29:fim{se}
30:B = B- 7
31:fim{se}
32:A = D- 4
33:fim{se}
34:D = C+ 9
35:fim{se}
36:imprima (A+B+C+D)
37:fim{funcao}
-----9-----
1:funcao AAAA
2:A = 7
3:B = 7
4:C = 8
5:D = 6
6:A = C- 9
7:se (C != 5)&&(D !=9)
8:A = C- 9
9:C = B- 4
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----10-----
1:funcao AAAA
2:A = 4
3:B = 4
4:C = 1
5:D = 4
6:D = C- 6
7:se B > 6
8:B = A+ 7
9:A = C+ 4
10:senao
11:D = C+ 9
12:se C > 2
13:D = B+ 8
14:se A != 3
15:B = A- 7
16:A = D+ 4
17:senao
18:C = B- 1
19:se (C < 3)|| (A < 7)
20:C = D+ 4
21:se (B < 1)|| (C == 8)
22:D = B+ 9
23:B = C- 7
24:senao
25:D = D- 1
26:se A <= 1
27:D = B+ 4
28:se (D > 6)|| (D >= 6)
29:D = D- 2
30:se (D <= 4)&&(A <= 7)
31:C = A- 1
32:A = D+ 9
33:fim{se}
34:B = C- 6
35:fim{se}
36:D = B+ 5
37:fim{se}
38:B = D+ 9
39:fim{se}
40:B = D- 3
41:fim{se}
42:A = A- 6
43:fim{se}
44:A = D- 8
45:senao
46:C = C+ 7
47:se B <= 6
48:A = D- 8
49:B = C+ 3
50:fim{se}
51:B = A- 6
52:fim{se}
53:D = D+ 3
54:fim{se}
55:imprima (A+B+C+D)
56:fim{funcao}
-----11-----
1:funcao AAAA
2:A = 6
3:B = 7
4:C = 7
5:D = 3
6:B = C+ 8
7:se (C < 4)&&(D ==2)
8:B = D- 7
9:C = D+ 7
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----12-----
1:funcao AAAA
2:A = 4
3:B = 8
4:C = 2
5:D = 7
6:B = A+ 1
7:se D != 6
8:D = A+ 9
9:se (B != 2)&&(A >=1)
10:D = C- 6
11:D = B+ 8
12:fim{se}
13:D = C- 3
14:senao
15:D = A- 7
16:se (D <= 6)|| (D <=8)
17:C = D+ 4
18:D = A- 2
19:senao
20:C = A- 6
21:se C < 1
22:B = B+ 7
23:C = D- 3
24:fim{se}
25:C = C- 1
26:fim{se}
27:D = C- 5
28:fim{se}
29:imprima (A+B+C+D)
30:fim{funcao}

```



Seguir o código

Nos exercícios a seguir, faça três coisas: a. Siga o código e ache o resultado impresso. b. Depois, traduz este código para C++ ou para Python (como queira) e mande executar. c. Só depois que obtiver uma coincidência de resultado, responda esta folha e entregue-a.

```

-----1-----
1:funcao AAAA
2:A = 6
3:B = 4
4:C = 3
5:D = 9
6:B = C+ 2
7:se D >= 7
8:D = A- 4
9:D = D+ 2
10:senao
11:C = A- 2
12:se A != 3
13:D = C- 3
14:B = C- 3
15:senao
16:C = D+ 8
17:se D != 7
18:A = A- 3
19:C = D- 3
20:fim{se}
21:C = C+ 5
22:fim{se}
23:C = C+ 6
24:fim{se}
25:imprima (A+B+C+D)
26:fim{funcao}

-----2-----
1:funcao AAAA
2:A = 5
3:B = 8
4:C = 6
5:D = 8
6:B = D- 2
7:se (C == 4)&&(C != 1)
8:B = C- 7
9:se (D >= 5)|| (C <= 7)
10:A = D- 6
11:se A < 8
12:C = B+ 5
13:se (A == 5)&&(C < 9)
14:D = A+ 8
15:C = C+ 7
16:fim{se}
17:C = B+ 1
18:fim{se}
19:B = A- 2
20:senao
21:B = B+ 1
22:se (A >= 7)|| (D <= 5)
23:A = A- 1
24:C = A+ 4
25:fim{se}
26:C = C+ 9
27:fim{se}
28:C = D+ 6
29:fim{se}
30:imprima (A+B+C+D)
31:fim{funcao}

-----3-----
1:funcao AAAA
2:A = 9
3:B = 8
4:C = 2
5:D = 8
6:A = D- 4
7:se (D >= 7)|| (C ==9)
8:C = A+ 2
9:D = C+ 4
10:senao
11:D = C- 6
12:se D < 2
13:B = C- 3
14:C = C- 8
15:fim{se}
16:B = C+ 6
17:fim{se}
18:imprima (A+B+C+D)
19:fim{funcao}

-----4-----
1:funcao AAAA
2:A = 3
3:B = 3
4:C = 2
5:D = 8
6:D = A+ 8
7:se (C < 1)|| (D <=4)
8:B = C- 6
9:D = B- 1
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----5-----
1:funcao AAAA
2:A = 8
3:B = 6
4:C = 6
5:D = 2
6:D = B+ 9
7:se (A == 7)|| (D ==6)
8:A = B+ 5
9:A = D+ 6
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----6-----
1:funcao AAAA
2:A = 8
3:B = 5
4:C = 3
5:D = 5
6:A = D- 4
7:se (A < 6)&&(D ==6)
8:B = D+ 3
9:se D == 2
10:A = B- 3
11:A = A- 3
12:fim{se}
13:B = C+ 8
14:fim{se}
15:imprima (A+B+C+D)
16:fim{funcao}

-----7-----
1:funcao AAAA
2:A = 1
3:B = 9
4:C = 1
5:D = 2
6:B = D+ 2
7:se A == 9
8:D = C- 7
9:se (D <= 3)&&(A !=6)
10:D = C+ 6
11:B = A- 2
12:senao
13:C = D- 5
14:se A != 8
15:A = D+ 6
16:se (A <= 4)|| (A <=5)
17:C = A+ 9
18:D = C+ 2
19:fim{se}
20:D = C- 9
21:fim{se}
22:C = A- 7
23:fim{se}
24:C = C- 8
25:fim{se}
26:imprima (A+B+C+D)
27:fim{funcao}

-----8-----
1:funcao AAAA
2:A = 5
3:B = 8
4:C = 9
5:D = 4
6:A = D- 3
7:se (D >= 1)&&(A >=4)
8:C = A- 4
9:se A < 2
10:A = A+ 3
11:C = A- 2
12:fim{se}
13:D = A- 7
14:fim{se}
15:imprima (A+B+C+D)
16:fim{funcao}

-----9-----
1:funcao AAAA
2:A = 7
3:B = 6
4:C = 7
5:D = 5
6:C = B+ 1
7:se (A >= 5)|| (B <8)
8:A = A+ 9
9:se (A <= 8)&&(A >=9)
10:B = A- 5
11:se C <= 6
12:C = D+ 4
13:B = D- 3
14:fim{se}
15:A = A- 9
16:fim{se}
17:D = D- 6
18:fim{se}
19:imprima (A+B+C+D)
20:fim{funcao}

-----10-----
1:funcao AAAA
2:A = 1
3:B = 2
4:C = 4
5:D = 2
6:C = D+ 7
7:se (B != 1)&&(B <=7)
8:C = C- 1
9:D = B- 9
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----11-----
1:funcao AAAA
2:A = 8
3:B = 3
4:C = 6
5:D = 2
6:B = D- 8
7:se A > 5
8:A = A- 4
9:se (A == 8)|| (A == 5)
10:D = C+ 9
11:se C == 6
12:A = B- 4
13:se D < 1
14:D = C+ 8
15:B = C- 7
16:senao
17:D = C+ 8
18:se (D >= 1)|| (D == 7)
19:C = C- 3
20:se (A > 7)|| (C < 8)
21:B = D+ 8
22:D = B- 4
23:fim{se}
24:C = B+ 9
25:fim{se}
26:D = C+ 3
27:fim{se}
28:A = C- 3
29:fim{se}
30:B = A- 4
31:fim{se}
32:B = D+ 3
33:fim{se}
34:imprima (A+B+C+D)
35:fim{funcao}

-----12-----
1:funcao AAAA
2:A = 2
3:B = 5
4:C = 1
5:D = 8
6:D = D- 8
7:se (C >= 7)&&(A !=9)
8:A = D+ 2
9:D = C+ 5
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----13-----
1:funcao AAAA
2:A = 4
3:B = 3
4:C = 8
5:D = 2
6:C = C+ 4
7:se (D >= 1)|| (B !=4)
8:C = B- 8
9:se D > 4
10:D = B- 8
11:se (D <= 2)|| (C >=1)
12:D = C+ 2
13:B = D+ 9
14:fim{se}
15:B = B+ 4
16:fim{se}
17:B = C+ 5
18:fim{se}
19:imprima (A+B+C+D)
20:fim{funcao}

-----14-----
1:funcao AAAA
2:A = 9
3:B = 5
4:C = 3
5:D = 9
6:C = B- 4
7:se (D == 6)|| (A != 3)
8:B = A+ 2
9:se C >= 4
10:C = C+ 3
11:D = C+ 6
12:fim{se}
13:C = D+ 7
14:senao
15:A = B- 5
16:se (C != 4)&&(C != 6)
17:A = B- 6
18:D = C+ 3
19:senao
20:D = B- 7
21:se D >= 2
22:C = A- 8
23:se (A > 8)|| (C > 9)
24:B = D+ 5
25:C = C- 6
26:fim{se}
27:D = D- 1
28:fim{se}
29:C = D- 4
30:fim{se}
31:D = D- 7
32:fim{se}
33:imprima (A+B+C+D)
34:fim{funcao}

```



Seguir o código

Nos exercícios a seguir, faça três coisas: a. Siga o código e ache o resultado impresso. b. Depois, traduz este código para C++ ou para Python (como queira) e mande executar. c. Só depois que obtiver uma coincidência de resultado, responda esta folha e entregue-a.

```

-----1-----
1:funcao AAAA
2:A = 4
3:B = 4
4:C = 2
5:D = 9
6:B = B- 5
7:se (D >= 9)&&(A != 5)
8:B = A+ 4
9:se C < 6
10:B = D+ 6
11:se (D != 2)&&(C > 9)
12:C = C- 7
13:A = C- 7
14:fim{se}
15:A = B- 4
16:fim{se}
17:C = B+ 1
18:fim{se}
19:imprima (A+B+C+D)
20:fim{funcao}

-----2-----
1:funcao AAAA
2:A = 1
3:B = 7
4:C = 9
5:D = 2
6:D = A- 2
7:se (B == 1)|| (C != 2)
8:A = C- 9
9:se (B > 9)&&(D < 7)
10:D = C+ 3
11:A = C+ 7
12:fim{se}
13:B = D+ 7
14:fim{se}
15:imprima (A+B+C+D)
16:fim{funcao}

-----3-----
1:funcao AAAA
2:A = 7
3:B = 6
4:C = 7
5:D = 4
6:C = C+ 2
7:se A != 5
8:B = C+ 8
9:D = B+ 9
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----4-----
1:funcao AAAA
2:A = 3
3:B = 3
4:C = 7
5:D = 7
6:D = B- 4
7:se (C != 1)|| (A ==7)
8:C = B+ 4
9:C = B- 5
10:senao
11:B = A- 9
12:se A >= 7
13:C = B+ 4
14:A = D+ 2
15:fim{se}
16:D = B+ 5
17:fim{se}
18:imprima (A+B+C+D)
19:fim{funcao}

-----5-----
1:funcao AAAA
2:A = 9
3:B = 9
4:C = 1
5:D = 7
6:B = D- 9
7:se D > 7
8:A = B+ 3

9:B = C+ 2
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----6-----
1:funcao AAAA
2:A = 6
3:B = 1
4:C = 2
5:D = 5
6:A = C- 5
7:se D > 4
8:B = B+ 6
9:C = C+ 5
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----7-----
1:funcao AAAA
2:A = 3
3:B = 7
4:C = 1
5:D = 1
6:B = A+ 6
7:se (C == 2)|| (A >= 3)
8:D = D- 5
9:se (C > 4)|| (C != 1)
10:A = B- 4
11:se (C == 7)|| (D < 4)
12:B = A- 2
13:A = C- 9
14:fim{se}
15:A = A- 7
16:fim{se}
17:B = D- 5
18:fim{se}
19:imprima (A+B+C+D)
20:fim{funcao}

-----8-----
1:funcao AAAA
2:A = 8
3:B = 9
4:C = 1
5:D = 5
6:D = D+ 1
7:se (C >= 2)|| (D <=6)
8:C = D- 9
9:se (B <= 2)&&(C ==9)
10:D = B+ 7
11:se D == 2
12:A = B- 9
13:B = C+ 5
14:fim{se}
15:B = B- 4
16:senao
17:B = A+ 5
18:se B != 1
19:A = C- 5
20:A = A+ 6
21:fim{se}
22:A = A- 6
23:fim{se}
24:C = A- 6
25:fim{se}
26:imprima (A+B+C+D)
27:fim{funcao}

-----9-----
1:funcao AAAA
2:A = 6
3:B = 8
4:C = 6
5:D = 9
6:A = A+ 1
7:se (A >= 5)&&(C >= 5)
8:A = C+ 7
9:se (C <= 5)|| (B >= 8)
10:B = C- 2
11:se (D == 9)|| (B < 4)
12:A = A- 8
13:A = D- 1

14:senao
15:A = B+ 9
16:se (D != 7)&&(B >= 4)
17:B = D- 3
18:C = B+ 5
19:fim{se}
20:D = C+ 1
21:fim{se}
22:B = D- 1
23:fim{se}
24:B = C- 1
25:fim{se}
26:imprima (A+B+C+D)
27:fim{funcao}

-----10-----
1:funcao AAAA
2:A = 6
3:B = 2
4:C = 9
5:D = 1
6:C = C+ 8
7:se B != 4
8:D = A+ 6
9:B = C- 1
10:senao
11:D = B+ 2
12:se (A <= 7)|| (D <= 4)
13:D = B+ 2
14:se (A > 1)&&(D >= 4)
15:C = C+ 7
16:D = C- 9
17:fim{se}
18:B = B- 3
19:fim{se}
20:C = B+ 7
21:fim{se}
22:imprima (A+B+C+D)
23:fim{funcao}

-----11-----
1:funcao AAAA
2:A = 9
3:B = 4
4:C = 9
5:D = 8
6:B = D+ 3
7:se D < 8
8:D = D+ 2
9:B = C+ 1
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----12-----
1:funcao AAAA
2:A = 7
3:B = 8
4:C = 6
5:D = 3
6:D = B+ 1
7:se A <= 6
8:B = C+ 1
9:A = C+ 6
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----13-----
1:funcao AAAA
2:A = 6
3:B = 1
4:C = 6
5:D = 1
6:A = B- 5
7:se A == 8
8:B = C- 9
9:se (D > 4)&&(A < 5)
10:C = B- 6
11:A = A+ 7
12:fim{se}
13:D = D- 2
14:senao
15:D = C- 3

16:se B <= 4
17:A = B- 4
18:se (D < 8)|| (A >= 4)
19:C = C- 5
20:C = D- 4
21:fim{se}
22:A = B+ 3
23:senao
24:D = A+ 7
25:se (A <= 1)|| (C <= 3)
26:B = C- 4
27:A = B- 4
28:fim{se}
29:D = C+ 5
30:fim{se}
31:C = A+ 2
32:fim{se}
33:imprima (A+B+C+D)
34:fim{funcao}

-----14-----
1:funcao AAAA
2:A = 5
3:B = 6
4:C = 9
5:D = 3
6:A = C+ 3
7:se A <= 3
8:A = B+ 7
9:se C < 8
10:B = C- 1
11:C = B- 6
12:senao
13:B = D- 4
14:se B < 7
15:A = A- 4
16:A = D- 2
17:fim{se}
18:B = B- 2
19:fim{se}
20:A = A- 3
21:senao
22:C = D+ 4
23:se (B == 4)&&(A < 9)
24:B = B- 8
25:se D != 7
26:C = D+ 4
27:se C != 7
28:D = D+ 4
29:se (B <= 2)|| (C >= 6)
30:A = C- 8
31:se D == 7
32:B = C- 1
33:C = C+ 4
34:fim{se}
35:C = A- 4
36:fim{se}
37:A = A+ 7
38:fim{se}
39:B = D- 2
40:fim{se}
41:D = A- 9
42:senao
43:C = B+ 3
44:se D >= 1
45:D = D- 4
46:se B > 3
47:D = A+ 9
48:D = D- 2
49:fim{se}
50:C = A+ 1
51:fim{se}
52:B = D- 2
53:fim{se}
54:C = C- 1
55:fim{se}
56:imprima (A+B+C+D)
57:fim{funcao}

```



Seguir o código

Nos exercícios a seguir, faça três coisas: a. Siga o código e ache o resultado impresso. b. Depois, traduz este código para C++ ou para Python (como queira) e mande executar. c. Só depois que obtiver uma coincidência de resultado, responda esta folha e entregue-a.

```

-----1-----
1:funcao AAAA
2:A = 7
3:B = 4
4:C = 6
5:D = 3
6:D = D+ 9
7:se (C >= 2) || (A >= 6)
8:A = C- 7
9:A = C+ 1
10:senao
11:C = A- 1
12:se (C != 5) && (B == 2)
13:C = B- 1
14:se A != 5
15:B = B+ 5
16:A = D+ 6
17:senao
18:D = B+ 3
19:se (A < 8) || (B > 6)
20:C = B+ 4
21:se (B == 2) || (B != 9)
22:B = C- 5
23:C = D- 3
24:fim{se}
25:A = B+ 5
26:fim{se}
27:B = D+ 5
28:fim{se}
29:B = B- 3
30:fim{se}
31:A = A+ 4
32:fim{se}
33:imprima (A+B+C+D)
34:fim{funcao}
-----2-----
1:funcao AAAA
2:A = 8
3:B = 1
4:C = 6
5:D = 4
6:A = B- 6
7:se (A < 3) || (A == 9)
8:C = A- 3
9:se (A >= 5) || (A != 7)
10:D = A+ 2
11:C = A+ 5
12:fim{se}
13:B = C- 8
14:fim{se}
15:imprima (A+B+C+D)
16:fim{funcao}
-----3-----
1:funcao AAAA
2:A = 5
3:B = 2
4:C = 8
5:D = 1
6:C = C+ 1
7:se (A != 3) && (D < 4)
8:A = A- 7
9:se (C <= 1) && (B != 8)
10:C = D+ 6
11:A = A- 7
12:senao
13:B = C- 8
14:se A >= 8
15:A = A- 6
16:se C <= 6
17:A = B+ 7
18:B = C+ 6
19:senao
20:A = A- 7
21:se (D != 9) || (C != 8)
22:A = B+ 7
23:se (C <= 8) || (D == 5)
24:B = D+ 4
25:se B < 4
26:C = D- 8
27:C = C+ 5
28:fim{se}
29:C = D+ 7
30:senao
31:D = D- 2
32:se (D < 8) || (A < 9)
33:A = A+ 9
34:C = C- 4
35:fim{se}
36:B = B- 8
37:fim{se}
38:D = C- 3
39:fim{se}
40:A = D- 8
41:fim{se}
42:D = B+ 6
43:fim{se}
44:C = B+ 9
45:fim{se}
46:B = B+ 6
47:fim{se}
48:imprima (A+B+C+D)
49:fim{funcao}
-----4-----
1:funcao AAAA
2:A = 6
3:B = 2
4:C = 4
5:D = 4
6:B = B- 2
7:se A == 2
8:B = D+ 6
9:se B == 3
10:D = D+ 4
11:D = A+ 3
12:senao
13:C = B- 4
14:se (D < 6) && (C <= 2)
15:A = C+ 6
16:B = B- 7
17:senao
18:D = D+ 5
19:se C <= 9
20:C = D- 8
21:se C > 5
22:C = C- 6
23:se (C > 5) || (C > 5)
24:C = A- 3
25:B = C- 3
26:fim{se}
27:C = C- 4
28:senao
29:B = C- 3
30:se (B > 7) && (B >= 7)
31:D = D+ 8
32:D = D+ 8
33:senao
34:B = B- 4
35:se C >= 8
36:D = B+ 8
37:se (B >= 3) && (D <= 5)
38:A = C+ 7
39:B = C- 4
40:fim{se}
41:B = C+ 5
42:fim{se}
43:B = C+ 9
44:fim{se}
45:B = A+ 3
46:fim{se}
47:B = B- 7
48:fim{se}
49:B = C- 7
50:fim{se}
51:C = C+ 3
52:fim{se}
53:D = D- 3
54:fim{se}
55:imprima (A+B+C+D)
56:fim{funcao}
-----5-----
1:funcao AAAA
2:A = 7
3:B = 9
4:C = 7
5:D = 8
6:A = B- 9
7:se A != 1
8:A = C- 2
9:se (B <= 2) && (A <= 3)
10:B = B+ 2
11:B = A+ 5
12:senao
13:D = B- 6
14:se A != 6
15:B = B- 4
16:B = D- 9
17:fim{se}
18:B = D- 3
19:fim{se}
20:A = B+ 3
21:fim{se}
22:imprima (A+B+C+D)
23:fim{funcao}
-----6-----
1:funcao AAAA
2:A = 5
3:B = 9
4:C = 1
5:D = 4
6:D = D- 7
7:se (A > 7) && (D <= 5)
8:C = D+ 2
9:B = B- 7
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----7-----
1:funcao AAAA
2:A = 2
3:B = 2
4:C = 5
5:D = 7
6:C = A- 2
7:se D < 8
8:C = A+ 7
9:B = D+ 4
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}
-----8-----
1:funcao AAAA
2:A = 6
3:B = 7
4:C = 4
5:D = 6
6:C = D+ 1
7:se (D > 5) && (B < 8)
8:D = C- 6
9:se D > 5
10:B = D- 7
11:se B != 8
12:C = C+ 8
13:se C != 1
14:B = B- 1
15:se (C >= 2) && (C != 6)
16:A = C+ 2
17:se B > 5
18:A = B+ 1
19:B = D+ 1
20:fim{se}
21:B = C+ 1
22:fim{se}
23:B = C- 8
24:fim{se}
25:A = C- 2
26:fim{se}
27:B = C- 2
28:fim{se}
29:C = D- 2
30:fim{se}
31:imprima (A+B+C+D)
32:fim{funcao}
-----9-----
1:funcao AAAA
2:A = 8
3:B = 9
4:C = 6
5:D = 7
6:D = A+ 5
7:se (B != 4) || (A < 4)
8:C = B- 6
9:se (A > 7) && (D >= 3)
10:C = B- 1
11:se D >= 4
12:D = C- 9
13:A = A- 5
14:fim{se}
15:C = C- 3
16:fim{se}
17:D = C+ 5
18:senao
19:D = A- 8
20:se B >= 8
21:D = D+ 4
22:se (C != 9) && (D <= 5)
23:D = C+ 3
24:se (D <= 4) || (D < 8)
25:D = A+ 6
26:B = B+ 8
27:senao
28:D = A- 5
29:se (D > 3) && (C > 9)
30:C = D+ 7
31:B = A+ 1
32:fim{se}
33:A = B+ 7
34:fim{se}
35:A = D+ 8
36:fim{se}
37:D = B- 4
38:fim{se}
39:C = C+ 6
40:fim{se}
41:imprima (A+B+C+D)
42:fim{funcao}
-----10-----
1:funcao AAAA
2:A = 7
3:B = 5
4:C = 7
5:D = 1
6:A = C- 8
7:se (B == 6) && (C == 9)
8:C = C- 3
9:se (B <= 7) || (C >= 6)
10:D = D- 1
11:A = C+ 5
12:fim{se}
13:B = D+ 5
14:senao
15:A = B- 3
16:se (A != 7) && (D != 5)
17:A = B- 5
18:C = A+ 5
19:fim{se}
20:A = A+ 9
21:fim{se}
22:imprima (A+B+C+D)
23:fim{funcao}

```



Seguir o código

Nos exercícios a seguir, faça três coisas: a. Siga o código e ache o resultado impresso. b. Depois, traduz este código para C++ ou para Python (como queira) e mande executar. c. Só depois que obtiver uma coincidência de resultado, responda esta folha e entregue-a.

```

-----1-----
1:funcao AAAA
2:A = 9
3:B = 3
4:C = 2
5:D = 3
6:B = A+ 9
7:se A > 6
8:C = B+ 2
9:D = C- 6
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----2-----
1:funcao AAAA
2:A = 3
3:B = 6
4:C = 4
5:D = 4
6:D = A+ 6
7:se (B != 3) || (C <= 6)
8:C = D+ 3
9:C = C- 1
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----3-----
1:funcao AAAA
2:A = 2
3:B = 1
4:C = 6
5:D = 4
6:B = D+ 9
7:se A != 5
8:A = C- 8
9:A = C+ 8
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----4-----
1:funcao AAAA
2:A = 1
3:B = 1
4:C = 5
5:D = 6
6:D = B- 5
7:se (A > 3) && (A < 7)
8:D = A- 8
9:se D > 8
10:A = A+ 4
11:se C > 1
12:D = A- 5
13:se (C <= 2) || (D >= 2)
14:D = D- 2
15:se C != 1
16:C = A- 2
17:A = C+ 6
18:fim{se}
19:D = B+ 9
20:fim{se}
21:C = A- 2
22:fim{se}
23:A = A- 1
24:fim{se}
25:A = A+ 3
26:fim{se}
27:imprima (A+B+C+D)
28:fim{funcao}

-----5-----
1:funcao AAAA
2:A = 9
3:B = 4
4:C = 2
5:D = 2
6:B = D- 5
7:se B < 8
8:B = B+ 9
9:B = C+ 1
10:senao
11:D = D- 1

12:se (D < 9) || (A >= 8)
13:C = D- 3
14:se B == 6
15:B = D+ 4
16:se (C <= 9) || (B < 9)
17:C = B- 9
18:se (C < 1) || (D > 4)
19:C = C- 2
20:A = B+ 9
21:fim{se}
22:C = C- 2
23:fim{se}
24:A = A+ 3
25:fim{se}
26:D = D+ 2
27:fim{se}
28:C = A- 3
29:fim{se}
30:imprima (A+B+C+D)
31:fim{funcao}

-----6-----
1:funcao AAAA
2:A = 5
3:B = 1
4:C = 2
5:D = 2
6:A = C- 8
7:se B != 4
8:D = A+ 7
9:C = B- 7
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----7-----
1:funcao AAAA
2:A = 2
3:B = 6
4:C = 5
5:D = 2
6:A = B- 6
7:se (D >= 7) || (A >= 3)
8:D = D- 7
9:D = D+ 8
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----8-----
1:funcao AAAA
2:A = 1
3:B = 2
4:C = 9
5:D = 6
6:B = C- 5
7:se (C < 5) && (A == 1)
8:C = D- 6
9:se (D > 5) || (A < 6)
10:B = D- 6
11:se D > 5
12:C = C+ 9
13:se C == 1
14:B = D- 3
15:B = D- 2
16:fim{se}
17:B = C+ 2
18:fim{se}
19:C = B+ 4
20:senao
21:D = D- 4
22:se (D <= 5) && (B != 5)
23:A = A- 6
24:B = C+ 5
25:senao
26:C = B+ 6
27:se D > 6
28:C = B- 7
29:C = D+ 7
30:fim{se}
31:A = A+ 7
32:fim{se}
33:A = B- 8

34:fim{se}
35:A = B- 4
36:senao
37:B = D+ 6
38:se C < 1
39:B = C- 2
40:se D == 2
41:C = D+ 2
42:C = A- 9
43:fim{se}
44:D = A+ 3
45:senao
46:B = C- 1
47:se A < 9
48:A = D- 8
49:D = C- 5
50:fim{se}
51:A = A- 9
52:fim{se}
53:C = B+ 2
54:fim{se}
55:imprima (A+B+C+D)
56:fim{funcao}

-----9-----
1:funcao AAAA
2:A = 7
3:B = 5
4:C = 1
5:D = 1
6:C = A- 1
7:se C < 5
8:C = C- 7
9:D = D+ 7
10:senao
11:B = A+ 8
12:se (A == 5) || (A < 2)
13:A = A+ 9
14:A = D+ 4
15:fim{se}
16:D = C+ 3
17:fim{se}
18:imprima (A+B+C+D)
19:fim{funcao}

-----10-----
1:funcao AAAA
2:A = 6
3:B = 9
4:C = 8
5:D = 5
6:D = B+ 2
7:se (C == 7) || (A != 2)
8:B = C- 1
9:se D <= 1
10:D = C+ 1
11:se A <= 8
12:A = D- 2
13:A = A- 4
14:fim{se}
15:C = D+ 5
16:fim{se}
17:B = C- 9
18:fim{se}
19:imprima (A+B+C+D)
20:fim{funcao}

-----11-----
1:funcao AAAA
2:A = 6
3:B = 3
4:C = 9
5:D = 4
6:A = C+ 2
7:se C < 4
8:A = C+ 4
9:C = D+ 2
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----12-----
1:funcao AAAA
2:A = 4
3:B = 3
4:C = 8
5:D = 5
6:D = D- 5
7:se B != 5
8:A = C- 9
9:se (B > 7) || (A == 8)
10:A = C- 9
11:se B <= 5
12:C = B- 1
13:A = D+ 1
14:senao
15:B = D+ 1
16:se (A <= 6) || (D > 1)
17:C = D- 8
18:B = B+ 1
19:senao
20:D = C- 5
21:se (C > 3) || (D < 8)
22:C = A+ 8
23:se A == 9
24:A = D+ 6
25:C = A+ 7
26:fim{se}
27:C = B- 7
28:senao
29:A = B- 8
30:se (C < 3) && (C < 1)
31:B = A+ 4
32:C = A+ 3
33:fim{se}
34:D = B- 6
35:fim{se}
36:B = D+ 6
37:fim{se}
38:C = A- 5
39:fim{se}
40:B = C- 4
41:fim{se}
42:D = C- 2
43:senao
44:B = B+ 4
45:se (A < 7) && (B != 8)
46:D = D+ 6
47:se (C >= 1) || (B == 6)
48:C = B- 6
49:C = B- 8
50:fim{se}
51:A = B+ 9
52:fim{se}
53:C = B- 8
54:fim{se}
55:imprima (A+B+C+D)
56:fim{funcao}

```



Seguir o código

Nos exercícios a seguir, faça três coisas: a. Siga o código e ache o resultado impresso. b. Depois, traduz este código para C++ ou para Python (como queira) e mande executar. c. Só depois que obtiver uma coincidência de resultado, responda esta folha e entregue-a.

```

-----1-----
1:funcao AAAA
2:A = 8
3:B = 7
4:C = 4
5:D = 5
6:D = D+ 7
7:se D > 5
8:B = B- 3
9:se C < 6
10:D = A- 4
11:se B <= 3
12:D = D+ 6
13:se (C != 2)&&(B >= 1)
14:B = A- 2
15:C = D- 1
16:senao
17:D = A+ 6
18:se B == 3
19:B = C+ 3
20:A = C+ 7
21:fim{se}
22:A = B+ 3
23:fim{se}
24:D = D+ 9
25:fim{se}
26:B = D+ 4
27:senao
28:D = B+ 1
29:se (C > 6)&&(B >= 4)
30:D = A- 1
31:se C == 5
32:C = A- 3
33:D = B- 7
34:fim{se}
35:C = A- 6
36:senao
37:B = A- 6
38:se D > 1
39:C = C- 1
40:se B == 5
41:A = A+ 4
42:B = D- 4
43:fim{se}
44:C = D- 2
45:fim{se}
46:C = A+ 3
47:fim{se}
48:B = C+ 5
49:fim{se}
50:D = A- 5
51:fim{se}
52:imprima (A+B+C+D)
53:fim{funcao}

-----2-----
1:funcao AAAA
2:A = 6
3:B = 8
4:C = 6
5:D = 9
6:C = A- 8
7:se (C >= 2)&&(B <=5)
8:A = C- 2
9:A = D- 3
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----3-----
1:funcao AAAA
2:A = 1
3:B = 7
4:C = 8
5:D = 6
6:A = D- 6
7:se (A > 5)&&(A ==6)
8:D = D- 1
9:B = D+ 8
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----4-----
1:funcao AAAA
2:A = 5
3:B = 6
4:C = 2
5:D = 6
6:D = B- 4
7:se D > 7
8:B = A- 6
9:C = D+ 4
10:senao
11:B = A+ 4
12:se (D > 3)&&(A ==7)
13:A = A+ 6
14:se D != 8
15:C = B+ 1
16:A = A+ 3
17:fim{se}
18:A = D- 2
19:fim{se}
20:C = A+ 2
21:fim{se}
22:imprima (A+B+C+D)
23:fim{funcao}

-----5-----
1:funcao AAAA
2:A = 9
3:B = 1
4:C = 1
5:D = 8
6:C = A- 9
7:se B == 9
8:D = D- 8
9:se (A == 1)|| (D !=4)
10:A = C- 5
11:B = B+ 2
12:fim{se}
13:C = D- 5
14:fim{se}
15:imprima (A+B+C+D)
16:fim{funcao}

-----6-----
1:funcao AAAA
2:A = 8
3:B = 6
4:C = 9
5:D = 1
6:C = D+ 5
7:se (A < 1)|| (C <8)
8:C = D+ 5
9:B = C+ 4
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----7-----
1:funcao AAAA
2:A = 4
3:B = 9
4:C = 2
5:D = 1
6:B = A- 4
7:se B == 6
8:B = D- 2
9:se (A == 2)&&(B == 9)
10:D = B- 1
11:B = B- 3
12:fim{se}
13:A = B- 7
14:senao
15:D = C+ 4
16:se B >= 8
17:C = A- 3
18:se (C != 7)|| (C <= 6)
19:D = D- 3
20:se (B == 6)&&(A >= 7)
21:B = A+ 2
22:D = D+ 2
23:fim{se}
24:C = B+ 3
25:senao

26:D = C+ 4
27:se (A >= 2)&&(C > 1)
28:A = A+ 4
29:se D <= 2
30:A = B+ 7
31:se C <= 3
32:B = A+ 6
33:B = C- 8
34:fim{se}
35:A = A- 6
36:fim{se}
37:B = A+ 4
38:fim{se}
39:B = D- 7
40:fim{se}
41:A = C+ 9
42:fim{se}
43:A = D+ 7
44:fim{se}
45:imprima (A+B+C+D)
46:fim{funcao}

-----8-----
1:funcao AAAA
2:A = 5
3:B = 6
4:C = 5
5:D = 1
6:B = A- 3
7:se (A == 7)&&(D <=3)
8:D = C- 8
9:A = D- 1
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----9-----
1:funcao AAAA
2:A = 1
3:B = 6
4:C = 7
5:D = 6
6:B = D- 5
7:se C >= 6
8:B = C+ 2
9:A = A+ 8
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----10-----
1:funcao AAAA
2:A = 2
3:B = 2
4:C = 4
5:D = 3
6:B = C+ 1
7:se (D != 5)&&(C <= 9)
8:A = C- 4
9:B = C+ 1
10:senao
11:D = D- 2
12:se (A == 3)&&(D > 3)
13:B = C- 8
14:se (C != 3)|| (C >= 7)
15:D = D+ 3
16:D = D- 6
17:fim{se}
18:D = A+ 6
19:senao
20:A = A- 1
21:se B > 7
22:D = B- 3
23:se (A == 5)&&(C <= 6)
24:B = D+ 1
25:se (D == 2)|| (B <= 5)
26:C = D+ 1
27:A = C- 8
28:fim{se}
29:D = D- 3
30:fim{se}
31:C = A+ 7
32:senao

33:B = C- 3
34:se (C != 8)&&(C <= 4)
35:D = B+ 1
36:B = B- 5
37:fim{se}
38:B = C+ 9
39:fim{se}
40:C = C- 2
41:fim{se}
42:B = A- 4
43:fim{se}
44:imprima (A+B+C+D)
45:fim{funcao}

-----11-----
1:funcao AAAA
2:A = 8
3:B = 9
4:C = 2
5:D = 4
6:D = D- 4
7:se (A != 4)|| (A <=2)
8:B = B- 5
9:D = C- 4
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----12-----
1:funcao AAAA
2:A = 1
3:B = 9
4:C = 6
5:D = 6
6:B = C- 8
7:se A > 4
8:B = B- 7
9:D = C- 1
10:senao
11:B = C+ 5
12:se (A >= 5)&&(D >=3)
13:D = D- 1
14:C = D+ 1
15:fim{se}
16:A = D+ 8
17:fim{se}
18:imprima (A+B+C+D)
19:fim{funcao}

-----13-----
1:funcao AAAA
2:A = 7
3:B = 9
4:C = 6
5:D = 3
6:A = A+ 2
7:se (C == 3)|| (A <2)
8:D = A- 2
9:B = A- 9
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

-----14-----
1:funcao AAAA
2:A = 9
3:B = 4
4:C = 2
5:D = 9
6:D = D- 1
7:se B <= 5
8:D = B- 1
9:B = A+ 5
10:fim{se}
11:imprima (A+B+C+D)
12:fim{funcao}

```

