

a)

```
1- /*****
2
3 Welcome to GDB Online.
4 GDB online is an online compiler and debugger tool for C, C++, Python, Java, PHP, Ruby, Perl,
5 C#, OCaml, VB, Swift, Pascal, Fortran, Haskell, Objective-C, Assembly, HTML, CSS, JS, SQLite, Pro
6 Code, Compile, Run and Debug online from anywhere in world.
7
8 *****/
9 #include <stdio.h>
10
11 int main()
12 {
13     float x, y;
14     printf("Digite o valor de x: ");
15     scanf("%f", &x);
16
17     y = 3 * x + 1;
18
19     printf("O valor de 'y' para 'x' igual a %3.0f é: %3.0f", x,y);
20
21
22
23     return 0;
24 }
25
```

input

Digite o valor de x: 2  
O valor de 'y' para 'x' igual a 2 é: 7

...Program finished with exit code 0  
Press ENTER to exit console.

b)

```
1- /*****
2
3 Welcome to GDB Online.
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5 C#, OCaml, VB, Swift, Pascal, Fortran, Haskell, Objective-C, Assembly, HTML, CSS, JS, SQLite, Prolog.
6 Code, Compile, Run and Debug online from anywhere in world.
7
8 *****/
9 #include <stdio.h>
10
11 int main()
12 {
13     float nota1, nota2, nota3, nota4;
14     printf("Digite 4 valores para fazer a média: ");
15     scanf("%f %f %f %f", &nota1, &nota2, &nota3, &nota4);
16     printf("A média aritmética dos valores %2.0f %2.0f %2.0f %2.0f são %5.2f", nota1, nota2, nota3, nota4, ((nota1+nota2+nota3+nota4)/4));
17
18     return 0;
19 }
20
```

input

gite 4 valores para fazer a média: 1 2 3 4  
média aritmética dos valores 1 2 3 4 são 2.50

.Program finished with exit code 0  
Press ENTER to exit console.

Ativar o Windows  
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c)

```
1- /*****
2
3 Welcome to GDB Online.
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6 Code, Compile, Run and Debug online from anywhere in world.
7
8 *****/
9 #include <stdio.h>
10
11 int main()
12 {
13     float nota1, nota2, nota3, nota4;
14     printf("Digite 4 valores para fazer a média: ");
15     scanf("%f %f %f %f", &nota1, &nota2, &nota3, &nota4);
16     printf("A média aritmética dos valores %2.0f %2.0f %2.0f %2.0f são %5.2f", nota1, nota2, nota3, nota4, ((nota1+nota2+nota3+nota4)/4));
17
18     return 0;
19 }
20
```

input

gite 4 valores para fazer a média: 1 2 3 4  
média aritmética dos valores 1 2 3 4 são 2.50

.Program finished with exit code 0  
Press ENTER to exit console.

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Acesse Configurações para ativar o Windows.

ex2:

```
main.c
1  /*****
2
3  Welcome to GDB Online.
4  GDB online is an online compiler and debugger tool for C, C++, Python, Java, PHP, Ruby
5  C#, OCaml, VB, Swift, Pascal, Fortran, Haskell, Objective-C, Assembly, HTML, CSS, JS,
6  Code, Compile, Run and Debug online from anywhere in world.
7
8  *****/
9  #include <stdio.h>
10
11 int main()
12 {
13     int a , b;
14     a = 10;
15
16     b = ++a;
17     printf("\n a = %d \n b = %d", a,b);
18     b += ++b;
19     printf("\n a = %d \n b = %d", a,b);
20
21     printf("\n \n");
22
23     b = a++;
24     printf("\n a = %d \n b = %d", a,b);
25     b += b++;
26     printf("\n a = %d \n b = %d", a,b);
27
28
29
30     return 0;
31 }
32
```

input

```
a = 11
b = 11
a = 11
b = 24

a = 12
b = 11
a = 12
b = 23
```

OnlineGDB

Compiler and debugger for C/C++

Compile, run, debug, share.

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main.c

1 *1* *2* *3* *4* *5* *6* *7* *8* *9* *10* *11* *12* *13* *14* *15* *16* *17* *18* *19* *20* *21*

```
1 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
2
3 Welcome to GDB Online.
4 GDB online is an online compiler and debugger tool for C, C++, Python,
5 C#, OCaml, VB, Swift, Pascal, Fortran, Haskell, Objective-C, Assembly
6 Code, Compile, Run and Debug online from anywhere in world.
7
8 *****
9 #include <stdio.h>
10
11 int main()
12 {
13     int a =2;
14     printf("Resultado = %d, %d, %d", a=2, a==2, a!=2);
15
16     char b = 'b';
17     printf("\n Resultado = %c, %d, %d", b='b', b=='b', a!='b');
18
19     return 0;
20 }
21
```

input

Resultado = 2, 1, 0  
Resultado = b, 1, 1  
  
...Program finished with exit code 0  
Press ENTER to exit console.

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Run

Debug

Stop

Share

Save

Beautify

main.c

```
1  /*****
2
3  Welcome to GDB Online.
4  GDB online is an online compiler and debugger tool for C, C++, Python, Java, PHP, R
5  C#, OCaml, VB, Swift, Pascal, Fortran, Haskell, Objective-C, Assembly, HTML, CSS, J
6  Code, Compile, Run and Debug online from anywhere in world.
7
8  *****/
9  #include <stdio.h>
10
11 int main()
12 {
13     printf("%d \n", 'A'=='A' || 'A'=='a' && 'A'=='a');
14     printf("%d \n", ('A'=='A' || 'A'=='a') && 'A'=='a');
15     printf("%d \n", ('A'=='A' || 'A'==2) || ('A'=='a' && 'A'=='a'));
16
17
18     return 0;
19 }
20
```

input

1  
0  
1

...Program finished with exit code 0  
Press ENTER to exit console.