

OnlineGDB

online compiler and debugger for c/c++

code, compile, run, debug, share.

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main.c

```
1  /***** Online C Compiler.
2
3      Code, Compile, Run and Debug C program online.
4      Write your code in this editor and press "Run" button to compile and execute it.
5
6      *****/
7
8
9  #include <stdio.h>
10
11
12  int main()
13  {
14      int a=10 ,b=100;
15      float c=10.5,d=100.5;
16      printf("a=%d\n", ++a);
17      printf("--b=%d\n", --b);
18      printf("++c=%f\n", ++c);
19      printf("--d=%f\n", --d);
20
21  }
22
```

input

```
++a=11
--b=99
++c=11.500000
--d=99.500000

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



main.c

```
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4. *****/
5
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26
27
```

```
#include <stdio.h>
```

```
int main()
```

```
{
    int a = 5, b = 5, c = 10;
    printf("%d == %d is %d\n", a, b, a == b);
    printf("%d == %d is %d\n", a, c, a == c);
    printf("%d > %d is %d\n", a, b, a > b);
    printf("%d > %d is %d\n", a, c, a > c);
    printf("%d < %d is %d\n", a, b, a < b);
    printf("%d < %d is %d\n", a, c, a < c);
    printf("%d != %d is %d\n", a, b, a != b);
    printf("%d != %d is %d\n", a, c, a != c);
    printf("%d >= %d is %d\n", a, b, a >= b);
    printf("%d >= %d is %d\n", a, c, a >= c);
    printf("%d <= %d is %d\n", a, b, a <= b);
    printf("%d <= %d is %d\n", a, c, a <= c);
}
```

input

```
5 < 10 is 1
5 != 5 is 0
5 != 10 is 1
5 >= 5 is 1
5 >= 10 is 0
5 <= 5 is 1
5 <= 10 is 1
```

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

OnlineGDB beta

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main.c

```
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4  | Write your code in this editor and press "Run" button to compile and execute it.
5  | *****/
6
7  #include <stdio.h>
8
9
10
11 int main()
12 {
13     int a = 5, b = 5, c = 10, result;
14     result = (a == b) && (c > b);
15     printf("(a == b) && (c > b) is %d \n", result); result = (a == b) && (c < b);
16     printf("(a == b) && (c < b) is %d \n", result); result = (a == b) || (c < b);
17     printf("(a == b) || (c < b) is %d \n", result); result = (a != b) || (c < b);
18     printf("(a != b) || (c < b) is %d \n", result); result = i(a != b);
19     printf("i(a != b) is %d \n", result); result = i(a == b);
20     result = i(a == b); printf("i(a == b) is %d \n", result);
21
22 }
```

input

```
>
(a == b) && (c > b) is 1
(a == b) && (c < b) is 0
(a == b) || (c < b) is 1
(a != b) || (c < b) is 0
i(a != b) is 1
i(a == b) is 0
```

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

Online C Compiler.

Code, Compile, Run and Debug C program online.

Write your code in this editor and press "Run" button to compile and execute it.

```
#include <stdio.h>
```

```
int main()
```

```
{
```

```
    int intType;
```

```
    float floatType;
```

```
    double doubleType;
```

```
    char charType;
```

```
    printf("Size of int: %zu bytes\n", sizeof(intType));
```

```
    printf("Size of float: %zu bytes\n", sizeof(floatType));
```

```
    printf("Size of double: %zu bytes\n", sizeof(doubleType));
```

```
    printf("Size of char: %zu byte\n", sizeof(charType));
```

```
}
```

```
25  
26  
27  
28
```

input

Size of int: 4 bytes

Size of float: 4 bytes

Size of double: 8 bytes

Size of char: 1 byte

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

Online C Compiler.

Code, Compile, Run and Debug C program online.

Write your code in this editor and press "Run" button to compile and execute it.

```
#include <stdio.h>
```

```
int main()
```

```
{
```

```
    unsigned char a = 22, b;
```

```
    printf("a<<1 = %d\n", a<<1);
```

```
    printf("b<<1 = %d\n", b<<1);
```

```
    return 0;
```

```
}
```

```
a<<1 = 44  
b<<1 = 0
```

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

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Write your code in this editor and press "Run" button to compile and execute it.

```
1  /*****
2
3
4
5  Write your code in this editor and press "Run" button to compile and execute it.
6  *****/
7
8
9  #include <stdio.h>
10
11 int main()
12 {
13
14     unsigned char a = 22, b;
15
16
17
18     printf("a>1 = %d\n", a >> 1);
19
20
21     printf("b>1 = %d\n", b >> 1);
22
23 }
24
25
```

Input

```
a>1 = 11
b>1 = 0
```

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

Online C Compiler.
Code, Compile, Run and Debug C program online.

Write your code in this editor and press "Run" button to compile and execute it.

```
1  /*****  
2  
3  
4  
5  
6  
7  *****/  
8  
9  #include <stdio.h>  
10  
11 void main()  
12 {  
13     int a,b,c,larg;  
14     printf("Enter three number\n");  
15     scanf("%d %d %d",&a,&b,&c);  
16     larg = a>b?a>c?a:c:b>c?b:c;  
17     printf("largest number is : %d",larg);  
18     getch();  
19 }  
20  
21  
22  
23
```

Enter three number
8766
5545
99977
largest number is : 99977

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