



main.c

Output



```
1 // Online C compiler to run C program
  online
2 #include <stdio.h>
3
4 int main() {
5     int a,b;
6     printf("enter a value a:");
7     scanf("%d",&a);
8     printf("enter b value b:");
9     scanf("%d",&b);
10    printf("a&b is %d\n",a&b);
11    printf("a|b is %d\n",a|b);
12    printf("~a is %d\n",~a);
13    printf(" a^b is %d\n",a^b);
14    printf("a<b is %d\n",a<b);
15    printf(" a>b is %d\n",a>b);
16    printf(" a<=b is %d\n",a<=b);
17    printf("a>= b is %d\n ",a>=b);
18    printf(" a!=b is %d\n",a!=b);
19    printf(" a==b is %d\n ",a==b);|
20
21
22
23    return 0;
24 }
```

Run



main.c

Output



enter a value a:4

enter b value b:2

a&b is 0

a|b is 6

~a is -5

a^b is 6

a<b is 0

a>b is 1

a<=b is 0

a>= b is 1

a!=b is 1

a==b is 0

==== Code Execution Successful ===