

Logical OR

```
# include <stdio.h>

# include <conio.h>

void main()

{

    int a,b,c;

    clrscr();

    printf("1=True,0=False\n");

    printf("0 || 0= 0\n");

    printf("0 || 1=1\n");

    printf("1 || 0 = 1\n");

    printf("1 || 1 =1 \n");

    printf("Enter first number\n");

    scanf("%d",&a);

    printf("Enter second number\n");

    scanf("%d",&b);

    c=(a>b)|| (b>a);

    printf("( %d ) %d ) is %d\n",a,b,a>b);

    printf("( %d ) %d ) is %d\n",b,a,b>a);

    printf("( %d ) || %d ) is %d\n",a>b,b>a,(a>b)|| (b>a));
```

```
printf("( %d ) %d ) || ( %d ) %d) is %d (ie ,true)\n",a,b,b,a,c);
```

```
    getch();
```

```
}
```

Out Put Screen

1=True,0=False

0 || 0 =0

0 || 1 =1

1 || 0 =1

1 || 1 =1

Enter first number

10

Enter second number

3

(10>3) is 1

(3>10) is 0

(1||0) is 1

(10>3) || (3>10) is 1(ie, true)