Logical operators

```c
#include <stdio.h>

int main()
{    int m=40,n=20;
    int o=20,p=30;
     if (m>n && m !=0)
    {
        printf("&& Operator : Both conditions are true\n");
    }
    if (o>p || p!=20)
    {
        printf("|| Operator : Only one condition is true\n");
    }
    if (!(m>n && m !=0))
    {
        printf("! Operator  : Both conditions are true\n");
    }
    else
    {
        printf("! Operator  : Both conditions are true. " \
```

```
            "But, status is inverted as   false\n");

    }

}
```

Out Put Screen

&& Operator : Both conditions are true

|| Operator : Only one condition is true

! Operator : Both conditions are true. But, status is inverted as false