#include <stdio.h>

void 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");

}

}