int a = 5;
int b = 8;
int c = 2;

Operators (Comparsion)

$a < b \Rightarrow$ true

$c > b \Rightarrow$ false

$a <= b \Rightarrow$ true

$b >= c \Rightarrow$ true

$a == a \Rightarrow$ true

$b != b \Rightarrow$ false

logical Operators

&&
and

A	B	C
true	true	true
true	false	false
false	true	false
false	false	false

||
or

A	B	C
true	true	true
true	false	true
false	true	true
false	false	false

!
not

A	C
true	false
false	true

```
int a = 5;
int b = 8;
int c = 2;
```

1) $(a < b$ && $b < c) \Rightarrow$ false

       $5 < 8$ $8 < 2$

       (T) && (F)

2) $(b > c$ || $a == c) \Rightarrow$ True

    $8 > 2$

    (T)

Note:- In OR operator, if anyone of the condition holds true the it will not check further