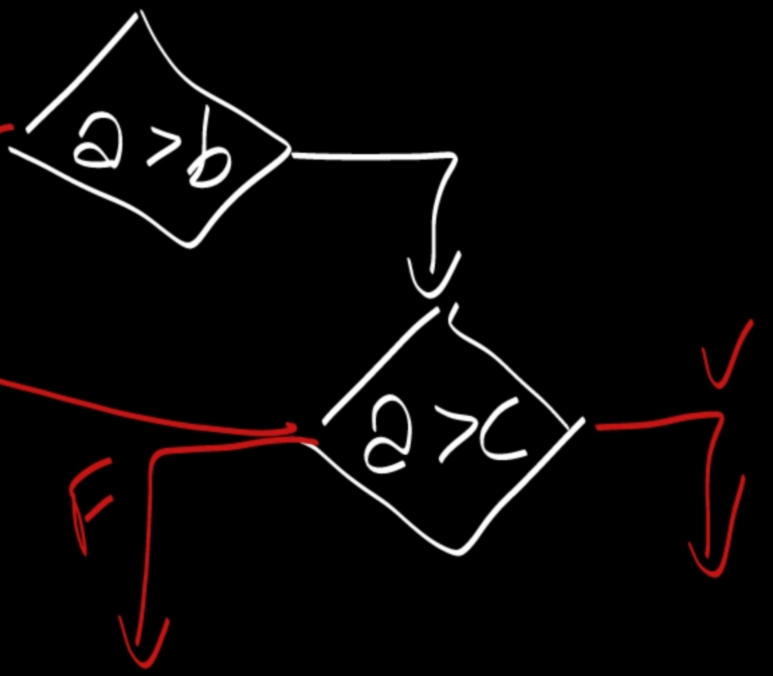
```c
#include<stdio.h>
int main(){
    int a,b,c;
    scanf("%d%d%",&a,&b,&c);
    if(a>b){
        if(a>c){
            printf("%d",a);
        }
        else{
            printf("%d",c);
        }
    }
    else{
        if(b>c){
            printf("%d",b);
        }
        else{
            printf("%d",c);
        }
    }
}
```



```
if(a>b){
    if(a>c){
        printf("%d",a);
    }
}
```

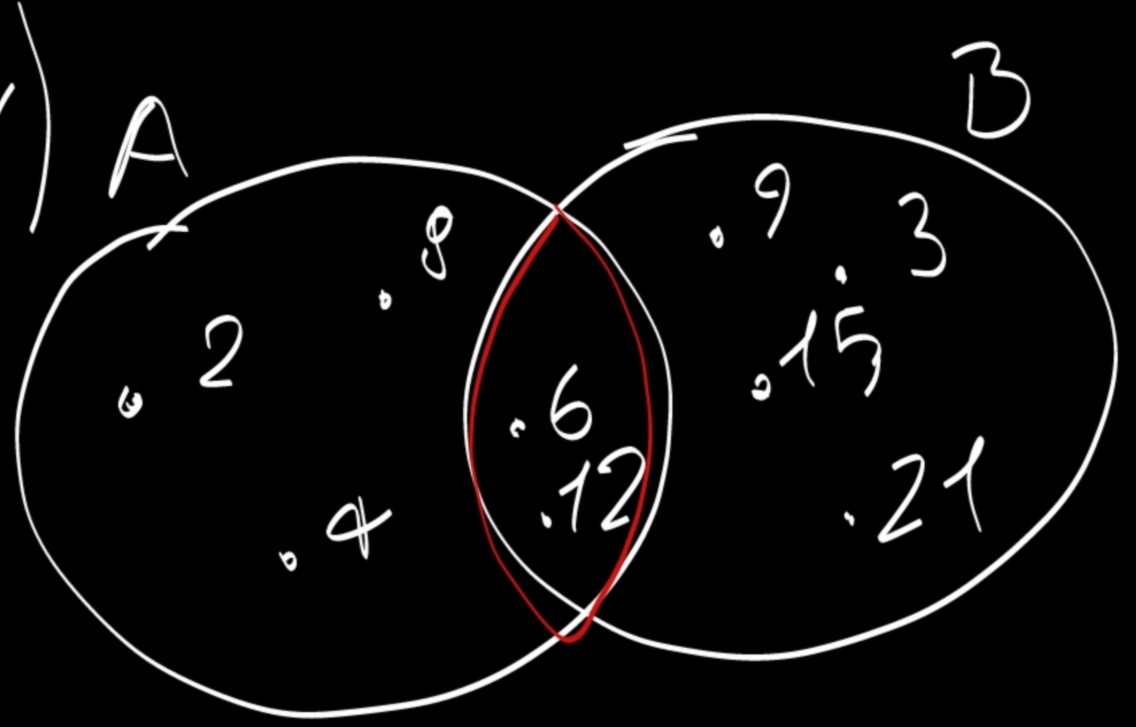
→ `if(a>b && a>c)`

AND

OPERATORI LOGICI

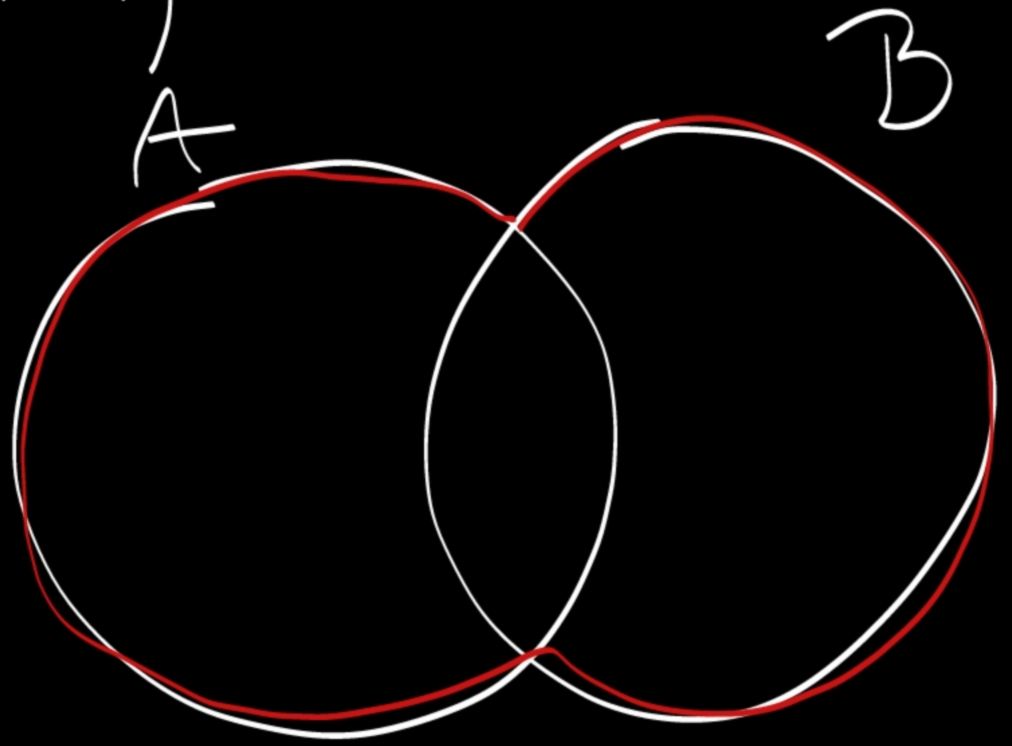
AND (&&) ($\cap$) (∧)

A = GND1	B = GND2	A && B
0	0	0
0	1	0
1	0	0
1	1	1



OR (||) (∪ ∨) (A)

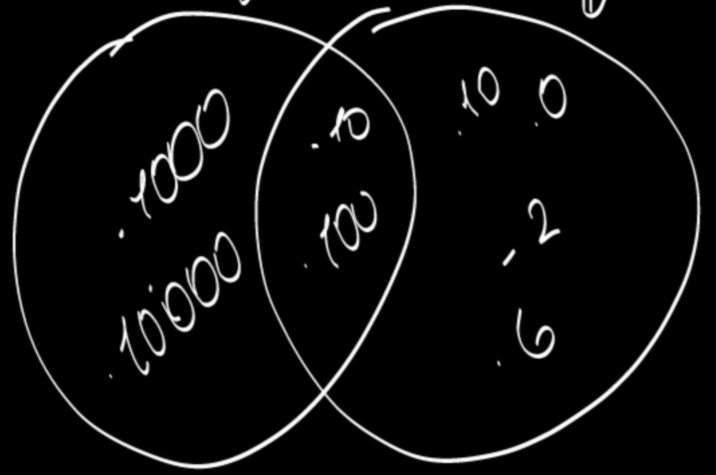
A	B	A || B
0	0	0
0	1	1
1	0	1
1	1	1



Es AND

$10 \leq x \leq 100$ → $(x >= 10 \cap x <= 100)$

AND




```
if(x>=10 && x<=100){
.....
}
else{
}
```

$(x < 10 \;||\; x > 100)$

Es OR

$y >= 150 \cup y <= -2$

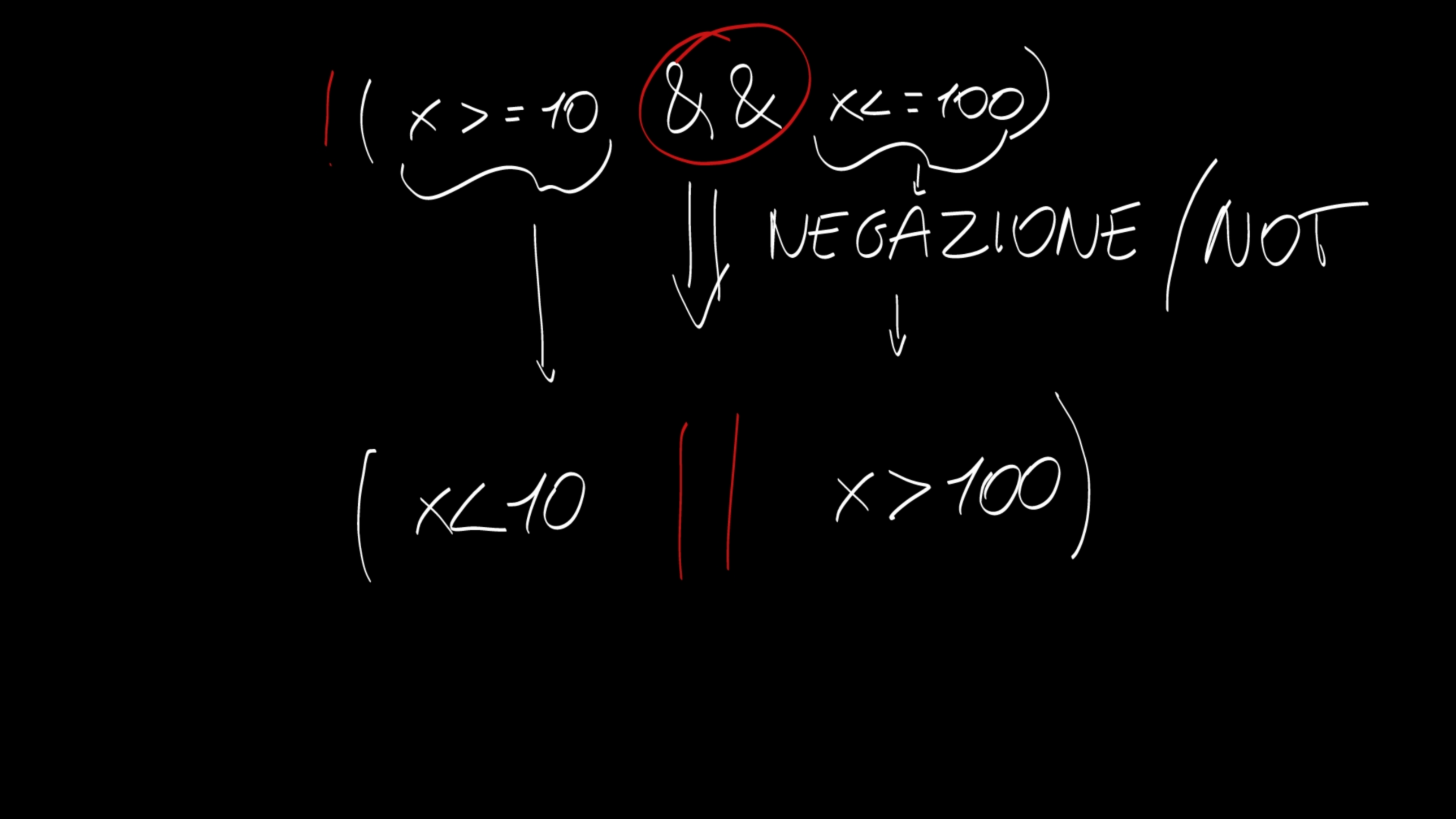
$y <= -2 \cup y >= 150$

```
if( y <= -2 || y >= 150) {

}
else{

}
```

$(-2 < x < 150)$

NOT (!) = NEGAZIONE ($\neg A$, $\tilde{A}$)

A	!A
0	1
1	0


!(x>=10 && x<=100)
NEGAZIONE / NOT
(x<10 || x>100)

$$!(x <= -2 \;||\; y >= 150)$$

$$\Downarrow$$

$$(x > -2 \;\&\&\; y < 150)$$

$$-2 < y < 150$$