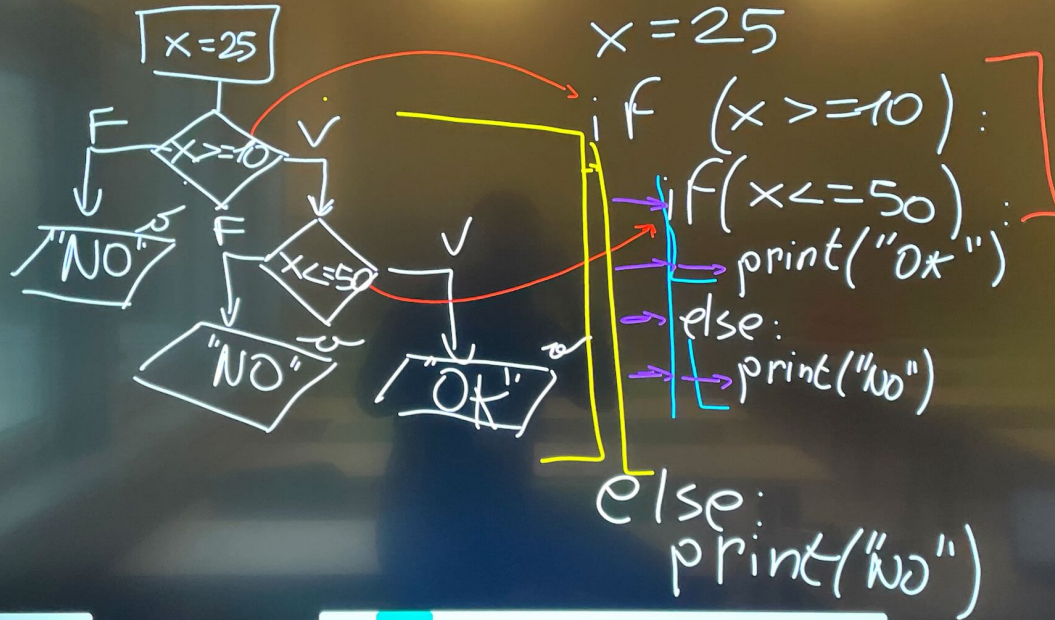


ES1: VERIFICARE CHE X
SIA COMPRESO TRA 10 e 50

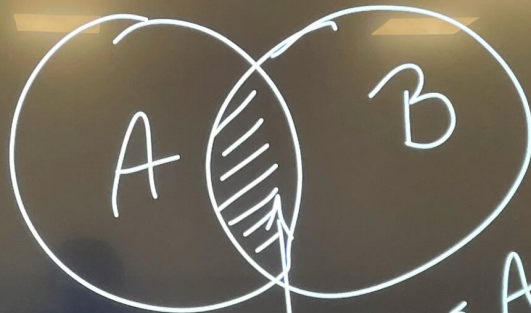


DUE
CONDIZIONI
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5
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AND

A	B	A AND B
0	0	0
0	1	0
1	0	0
1	1	1



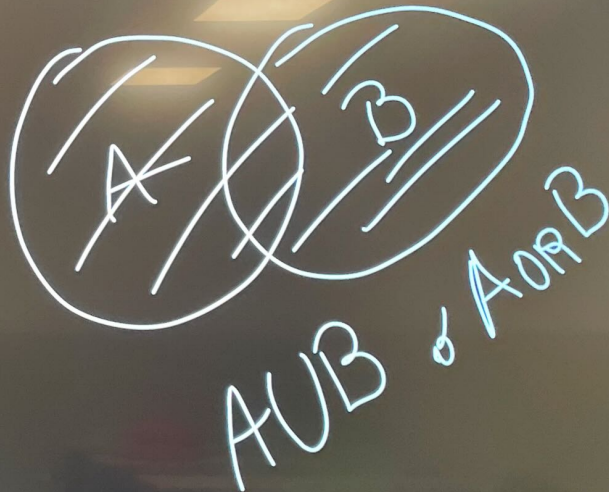
$A \cap B$ is A AND B

0 = F
1 = V



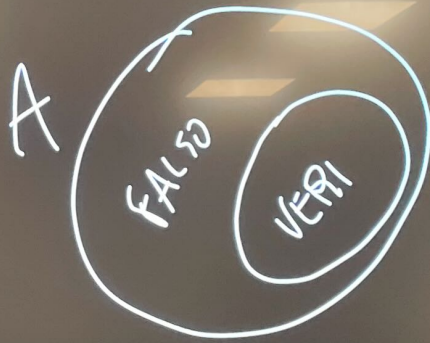
OR

A	B	A OR B
0	0	0
0	1	1
1	0	1
1	1	1



NOT

A	NOT A
0	1
1	0



IN PYTHON

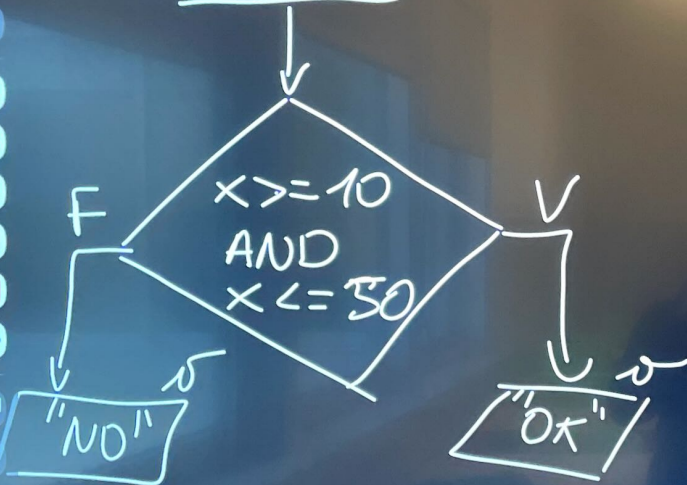
AND \Rightarrow and

OR \Rightarrow or

NOT \Rightarrow not (!)



$x = 25$



$x = 25$

```
if (x >= 10 and x <= 50):  
    print("ok")  
else:  
    print("No")
```


ES2: VERIFICA CHE UN NUMERO
SIA POSITIVO/NEGATIVO O ZERO.

SE POSITIVO \Rightarrow ELEVATO AL QUADRATO

SE NEGATIVO \Rightarrow DIVIDILO PER 3

SE ZERO \Rightarrow AGGIUNGI 10

$x = 5$

if ($x > 0$):

$x = x * x$

else:

 if ($x == 0$):

$x = x + 10$

 else:

$x = x / 3$

elif ($x == 0$):

$x = x + 10$

else:

$x = x / 3$

