

# Program

- L1  $x = 10$
- L2  $y = 20$
- L3  $z = x + y$
- L4  $x = z - x$
- L5  $y = z - y$
- L6 print(x)
- L7 print(y)

## Memory / Variables

x	y	z
<del>10</del>	20	30

Assign

$30 - 10$  to  $x$

x	y	z
20	<del>20</del>	30

Assign

$30 - 20$  to  $y$

x	y	z
20	10	30

## Output

20

10

$$x = 10$$

$$y = 20$$

$$x = x + y$$

$$y = x - y$$

$$x = x - y$$

Memory

~~x~~

10

30

20

~~y~~

20

10

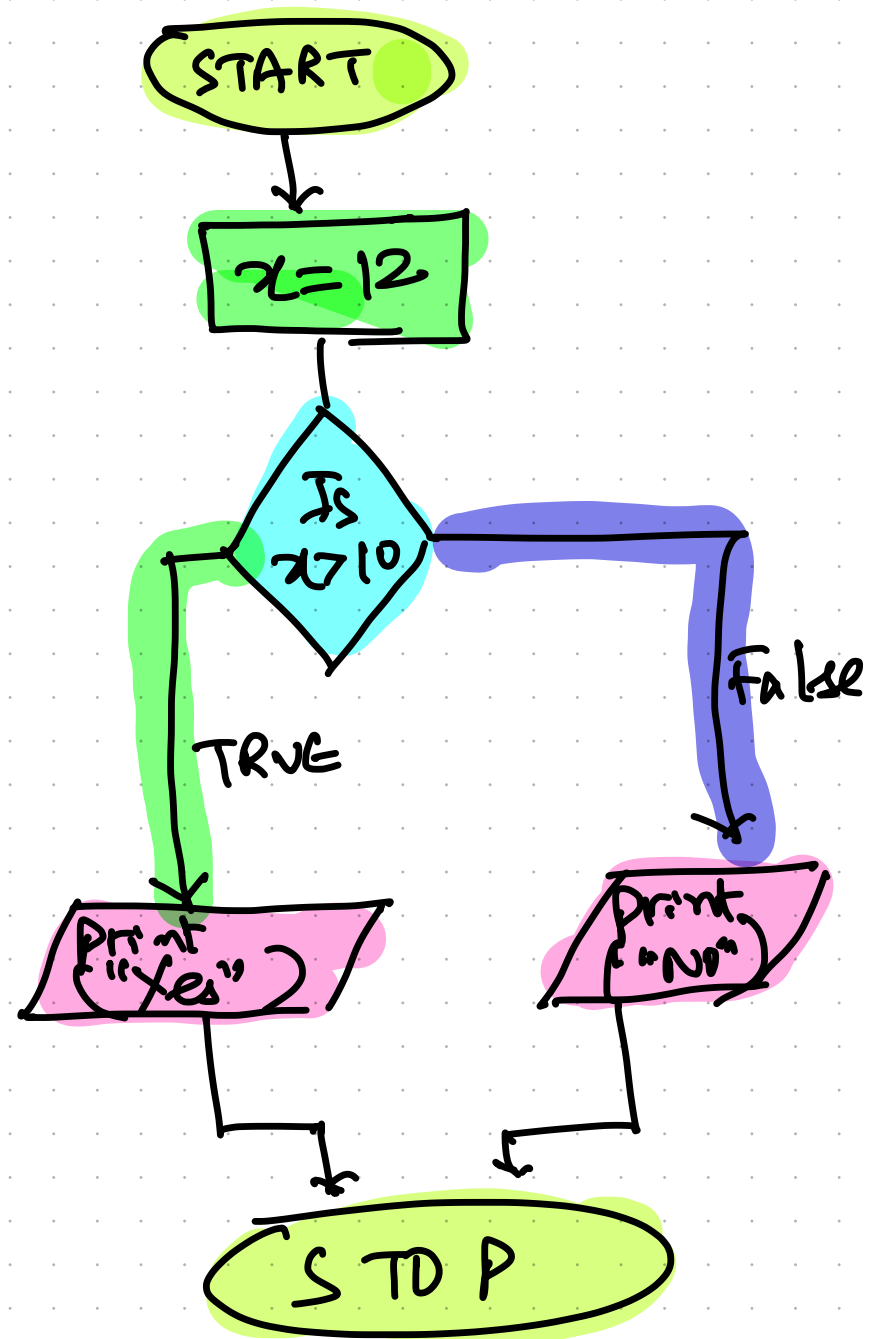
$x = 12$

if  $x > 10$  :

print ("Yes")

else :

print ("No")



$x = 9$   
print( $x$ , " is our number")

if  $x > 10$  :  
    print(" Yes")

else :  
    print(" No")

print(" Done")

