

```

1 n=10
2 if n>=10:
3     print("10+")
4
5 if n<10:
6     print("-10")
7
8 if n==10:
9     print("10")
10 else:
11     print("ERR")
12

```

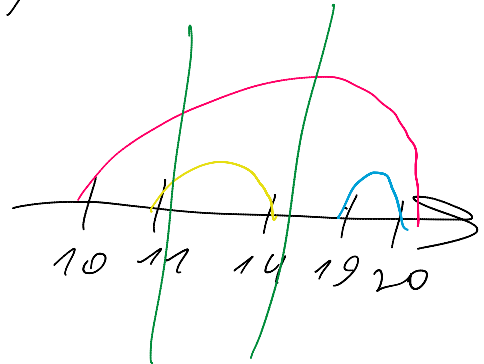
→ $n = 10$ $b = true$

1 0	if 0:	print(0) 1.1
2 1	elif 1:	print(1) 1.2
3 2	elif 2:	print(2) 1.3
4 3		
5 ...		
6 ...		

$if (5 > 2) \text{ and } (4 < 5) \rightarrow true$

$(10 \neq 0) \text{ and } (20 < 0) \rightarrow false$

$\begin{cases} x \in [10, 20] \\ x \in (11, 14) \\ x \notin [19, 20] \end{cases}$



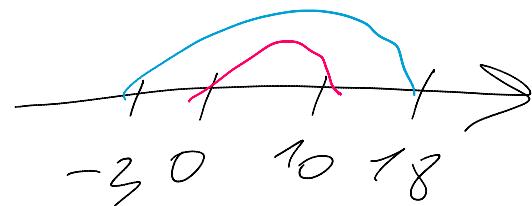
$if ((x \geq 10) \text{ and } (x \leq 20)) \text{ and}$

$((x > 11) \text{ and } (x < 14)) \text{ and}$

$(x < 19)$

$y \in [0; 10]$

$z \in [-3; 18]$



\checkmark_1 if $(y \geq 0)$ and $(y \leq 20)$

\checkmark_2 if $(x > -3)$ and $(x < 18)$