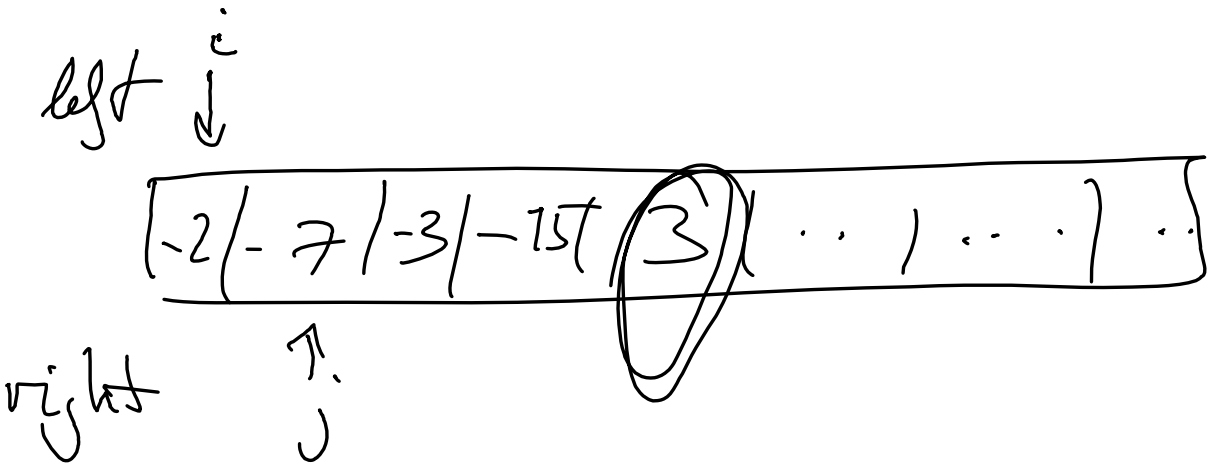
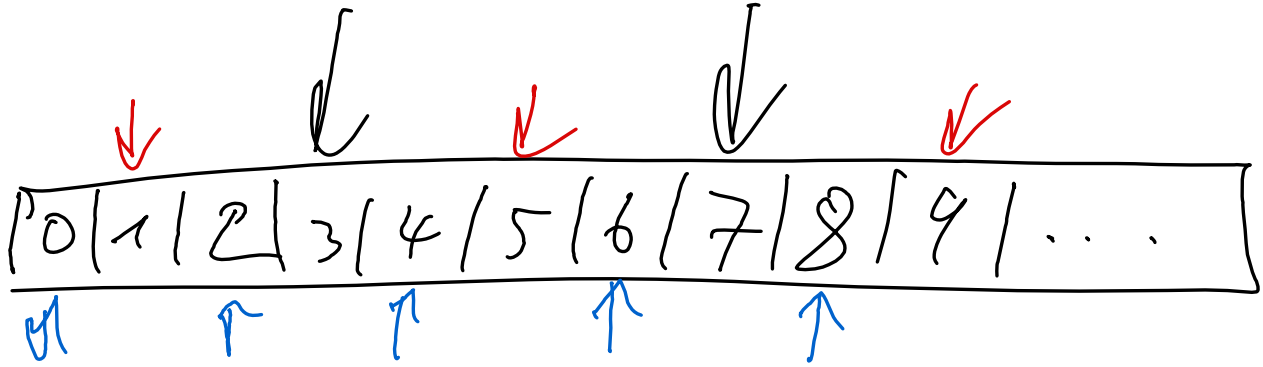
COMP 3610/6361

25/10/2023

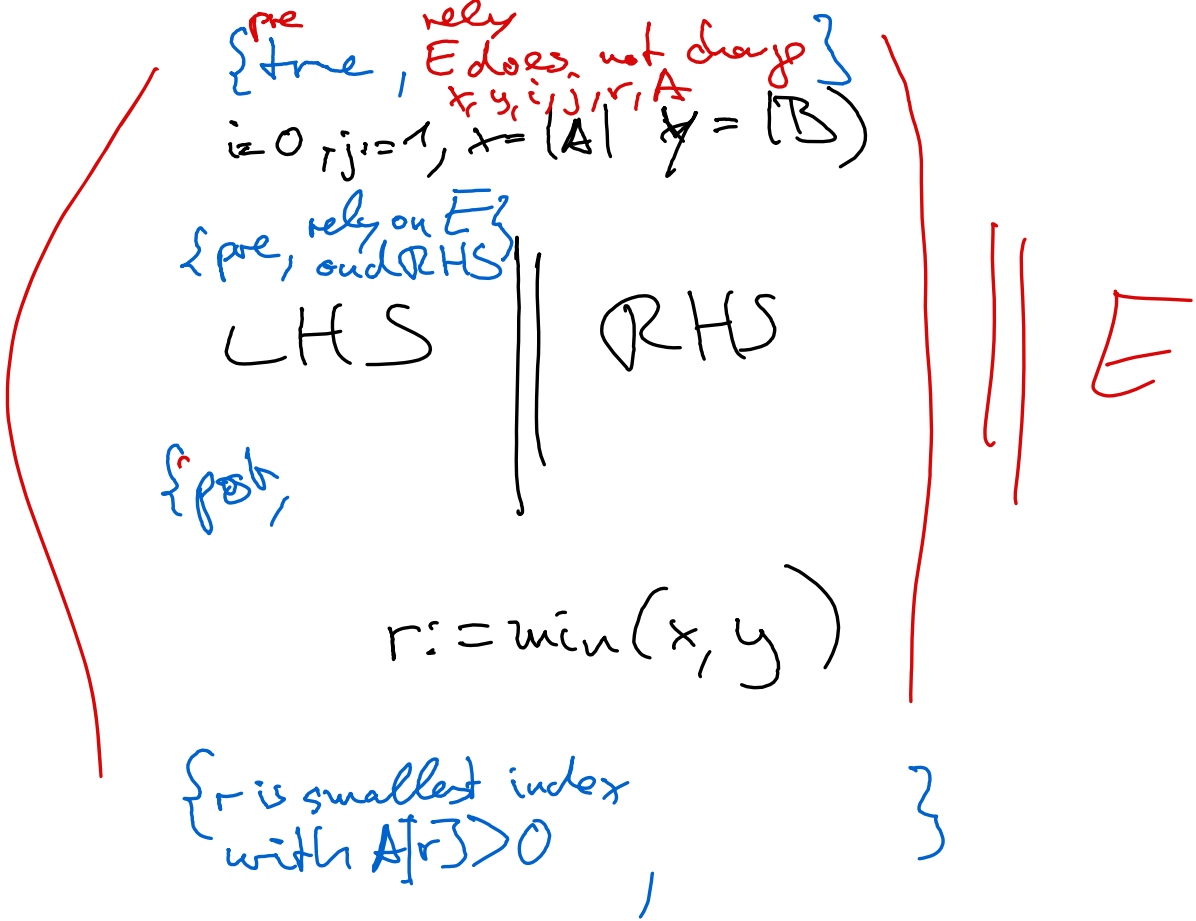
$\{true\}\ x := 0 \ \|\ x := x + 2 \ \|\ y := 7\ \{x == 2 \vee x == 0\}$

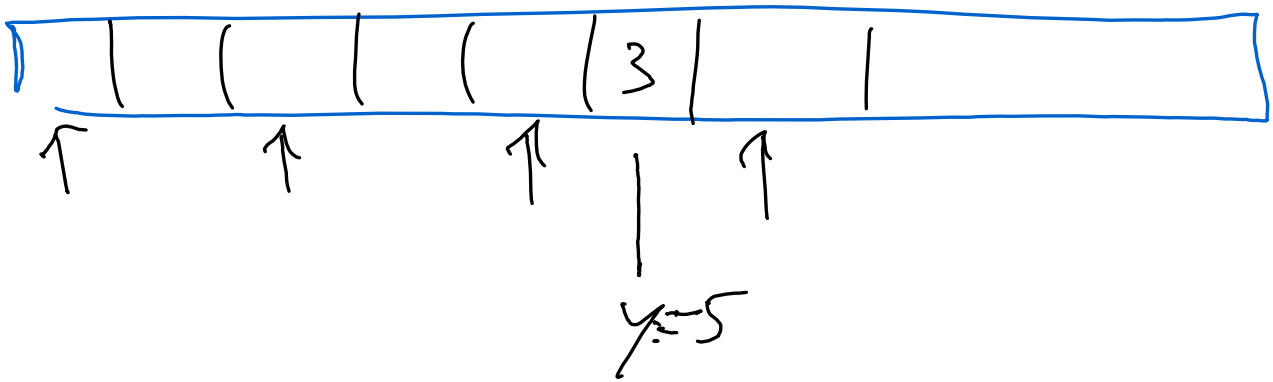



0 1 2 3 4 5 6 7 8 9 . . .

black: environment

Back to the example




3
y=5

$$\{P, R\}\, c_1 ; c_2\, \{G, Q\}$$

P state under R

$$P(s) \wedge R(s, s') \Rightarrow P(s')$$