

define factorial

lambda

n

cond

1

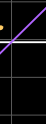
else

eq? n 0

* n

factorial

- n 1



define factorial

lambda

n

cond

1

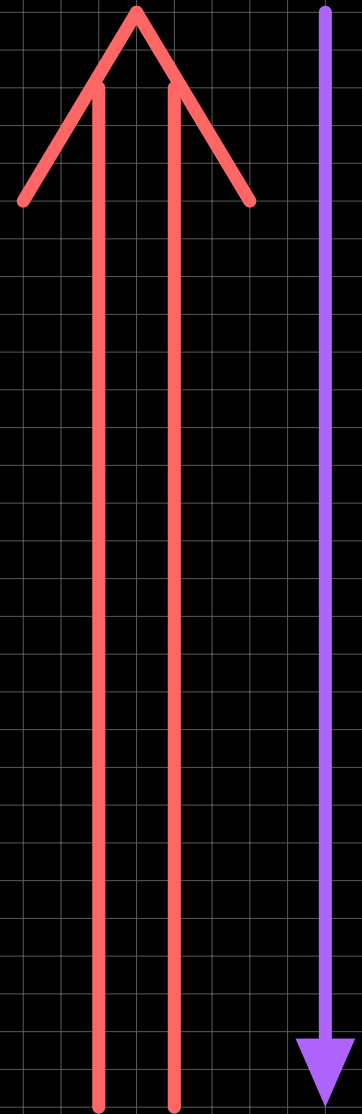
else

eq? n 0

* n

factorial

- n 1



Scope 0

factorial \rightarrow ([n],)

cond

1

else

eq? n 0

* n

factorial

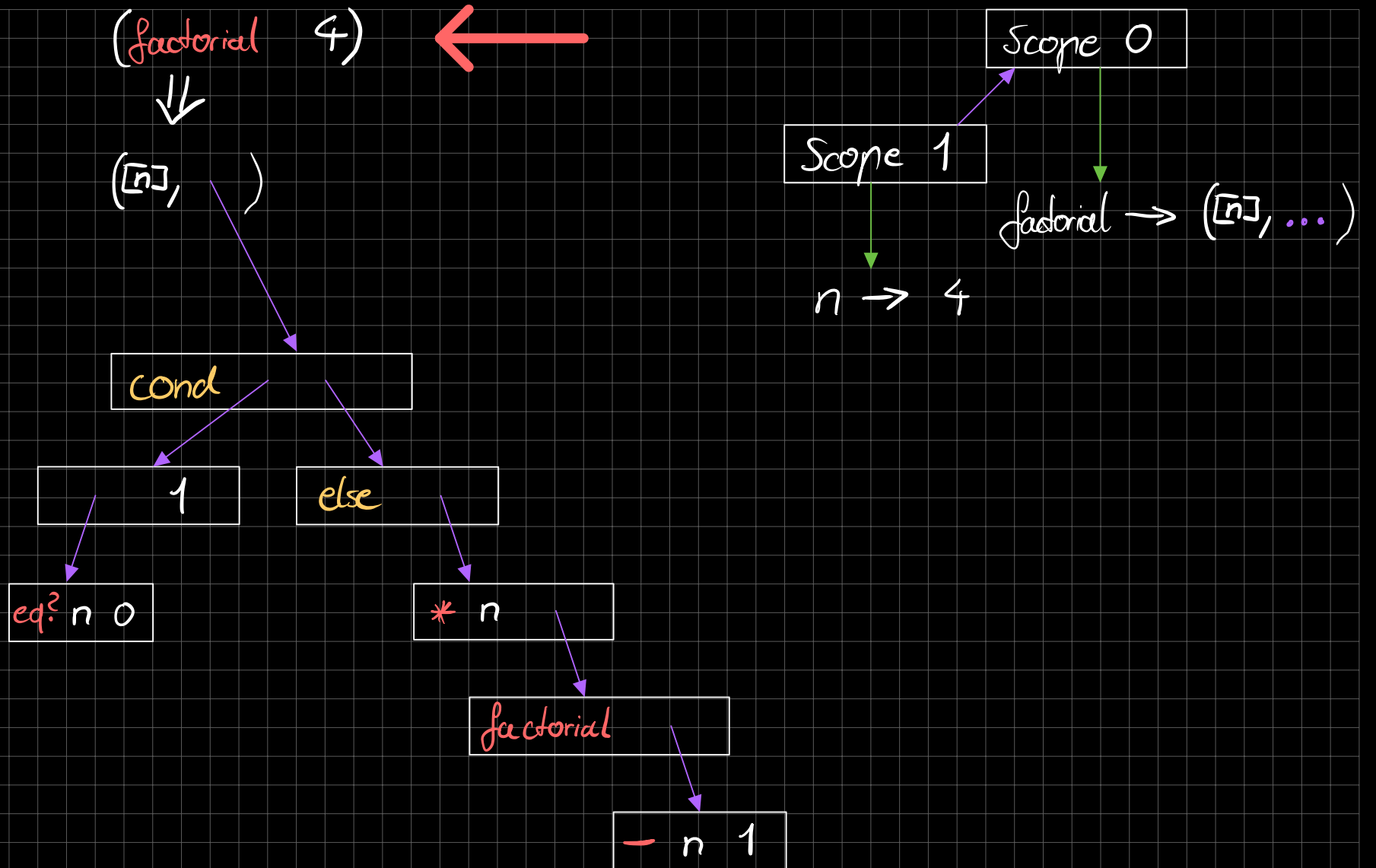
- n 1

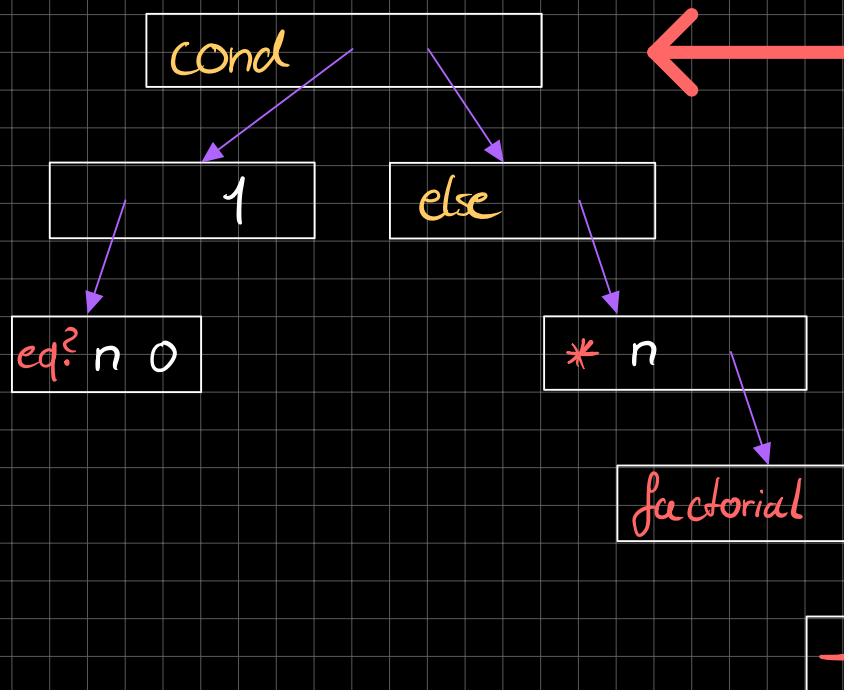
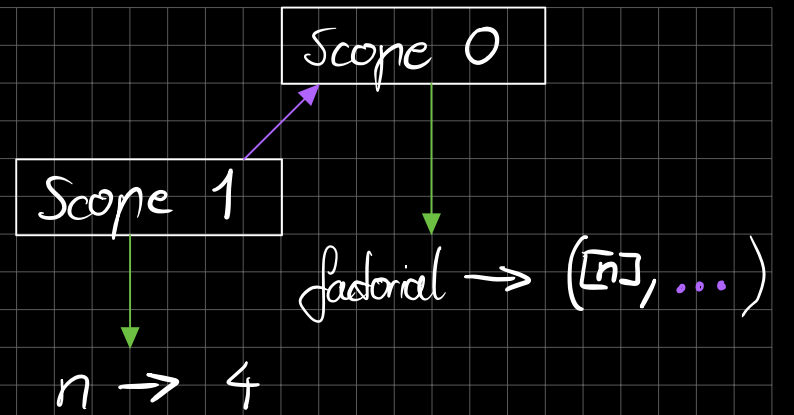
(factorial 4) ←

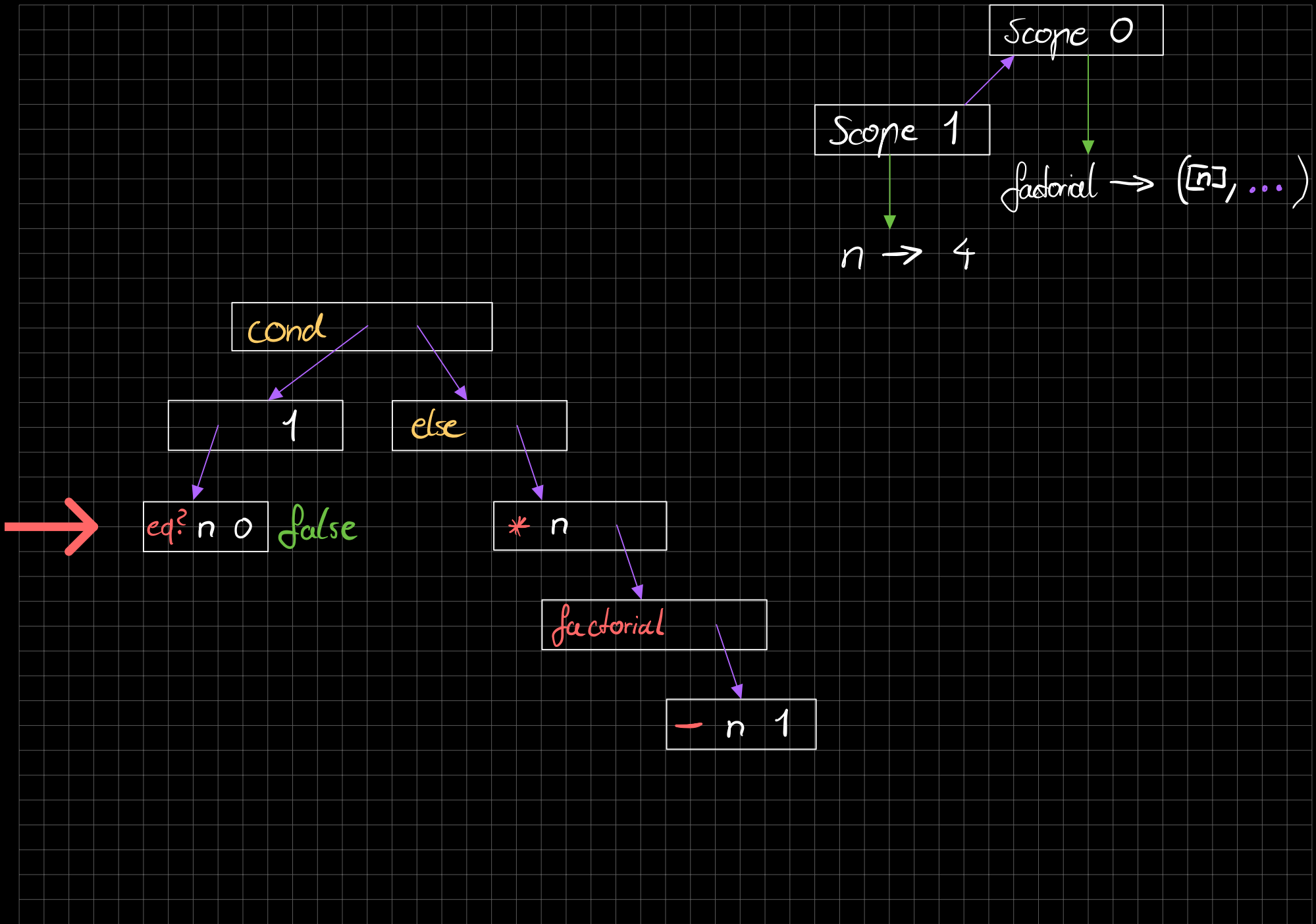
⇓

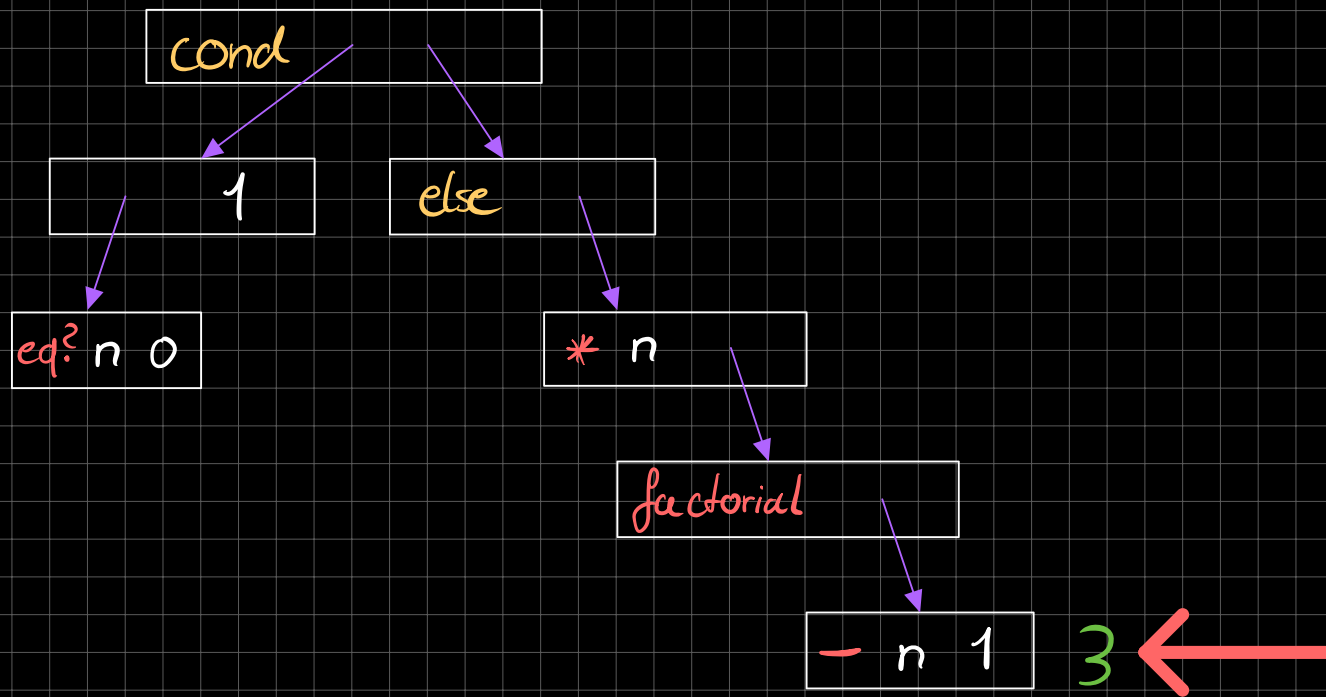
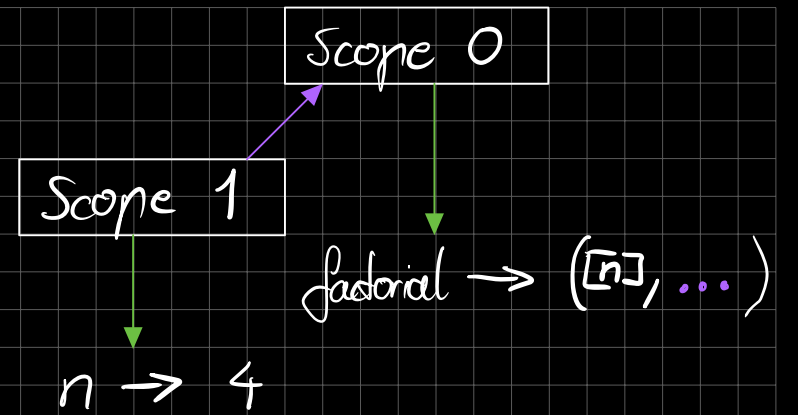
Scope 0

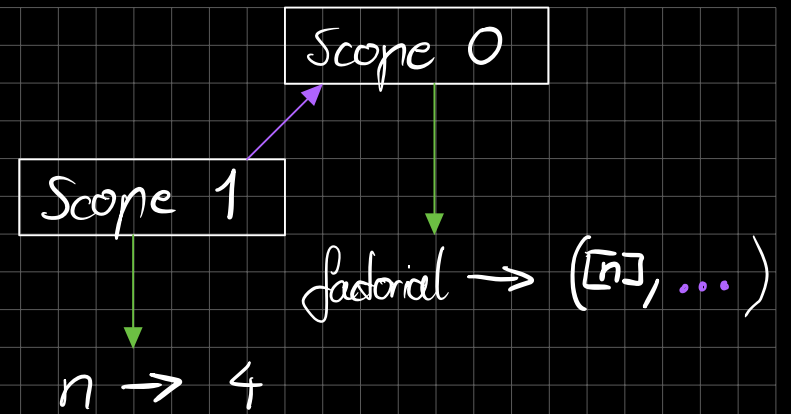
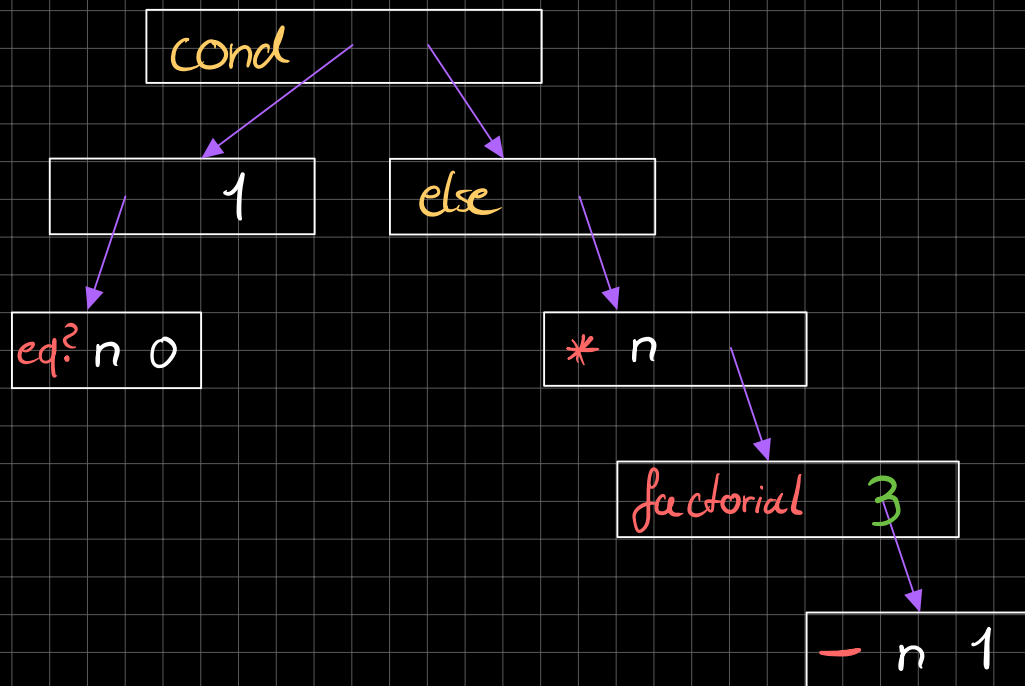
factorial → ([n], ...)

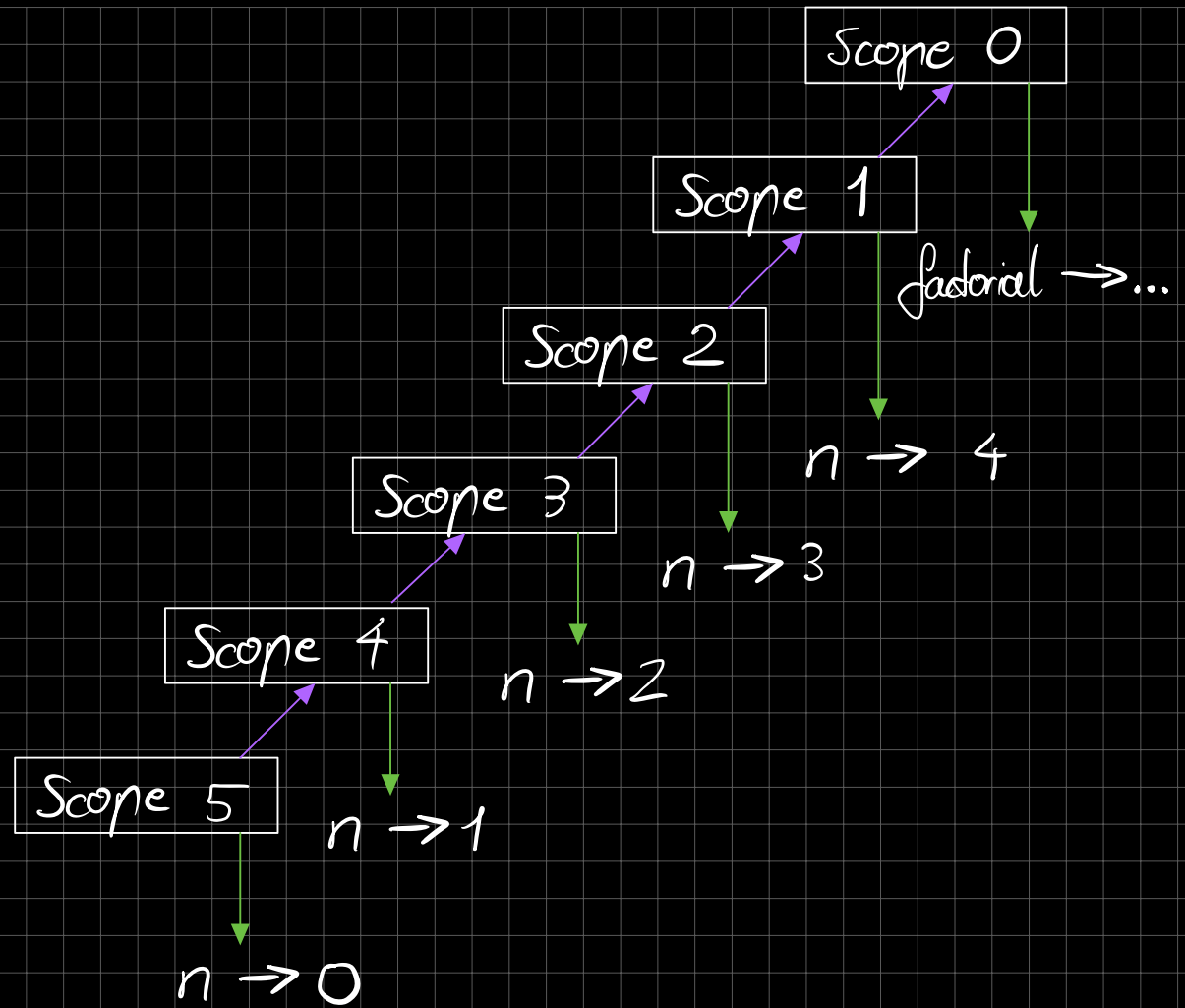


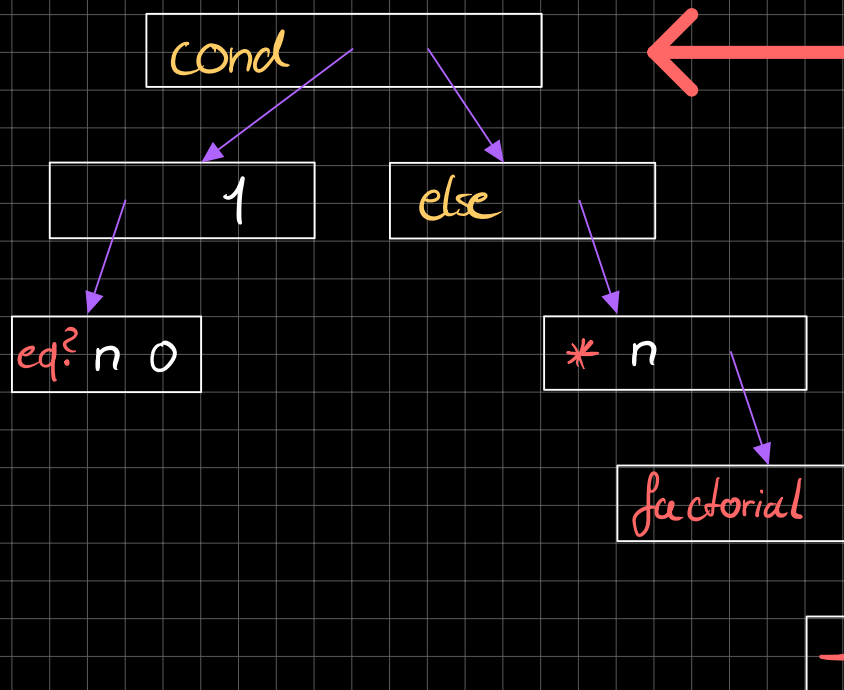
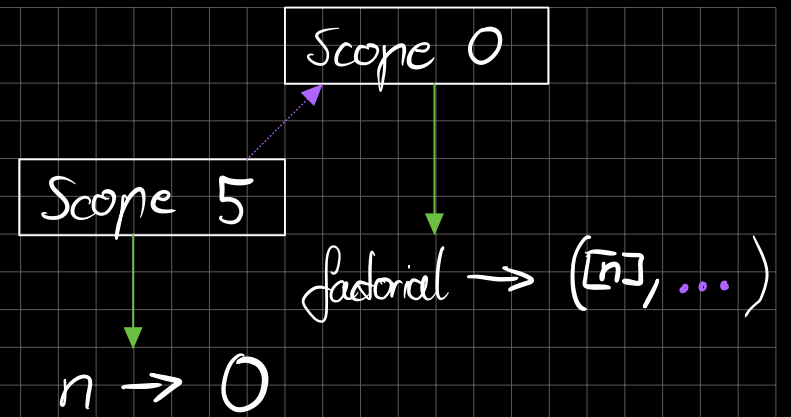


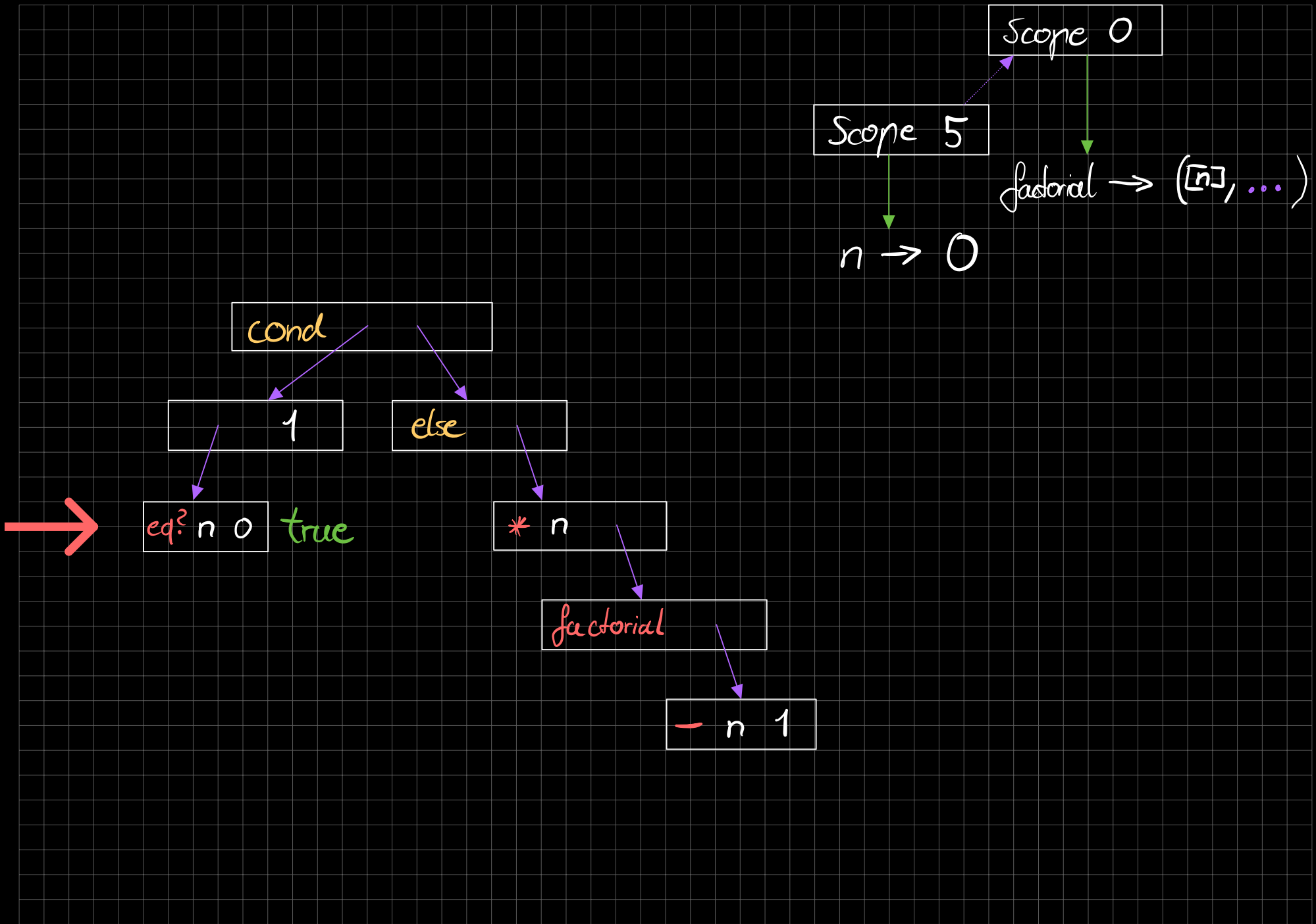


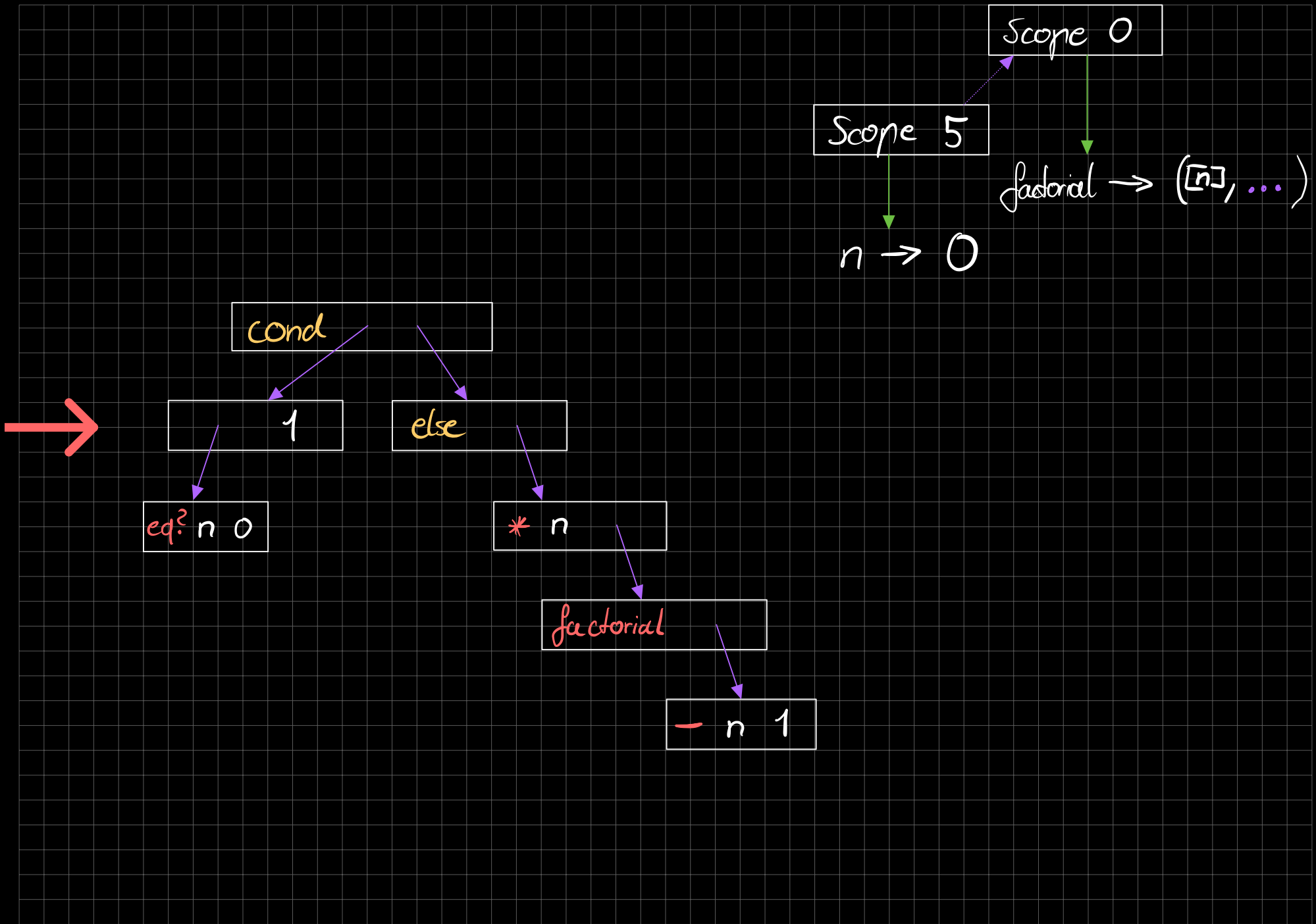


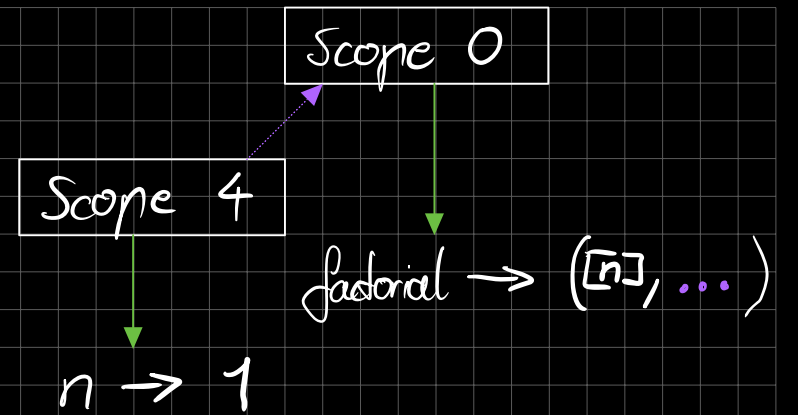
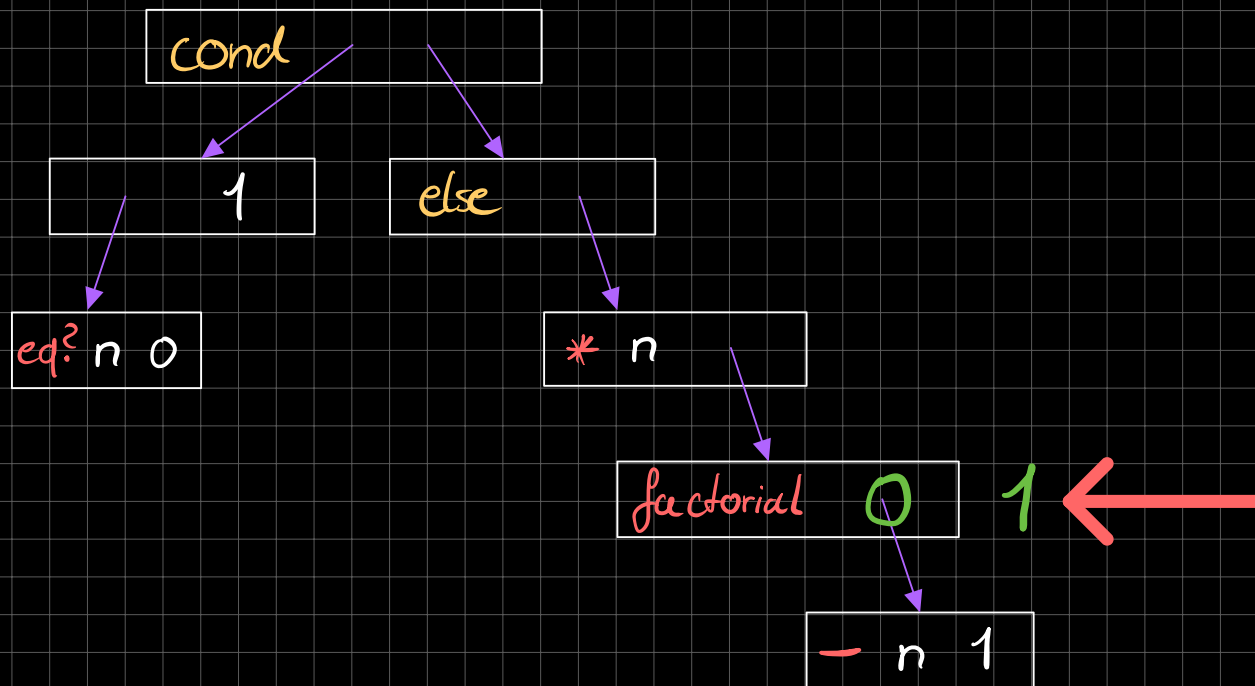


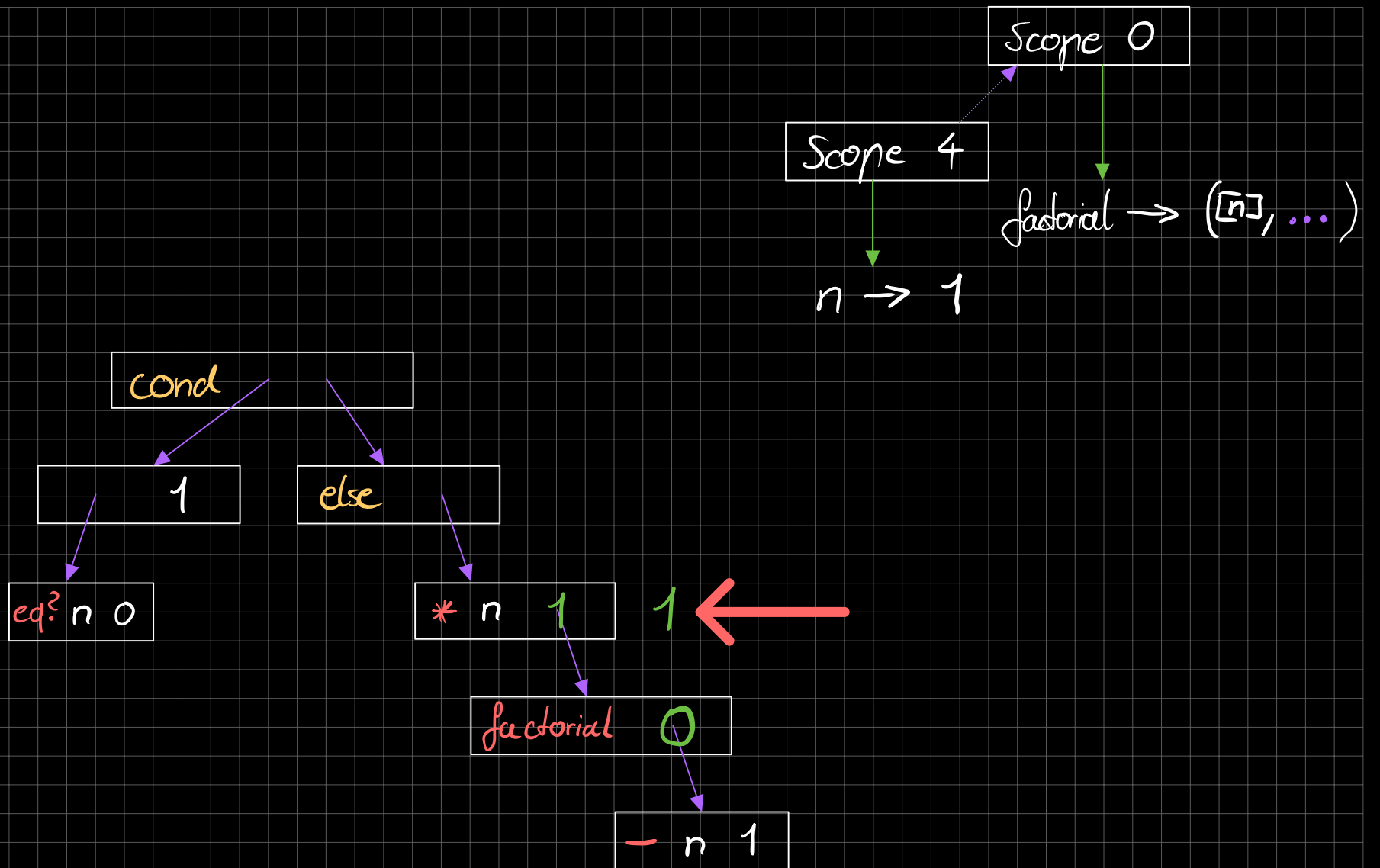


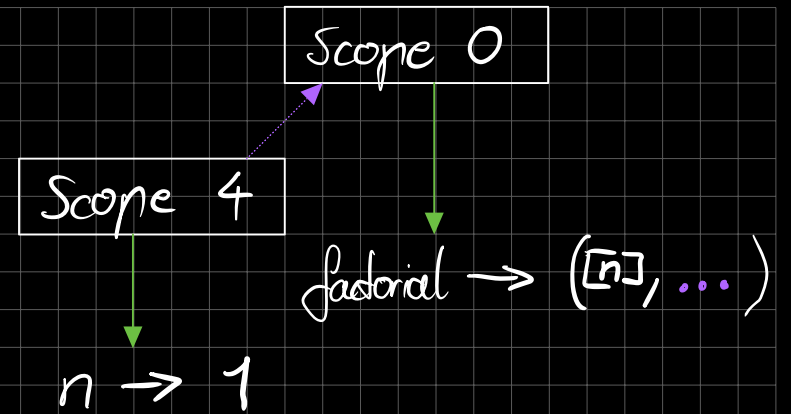
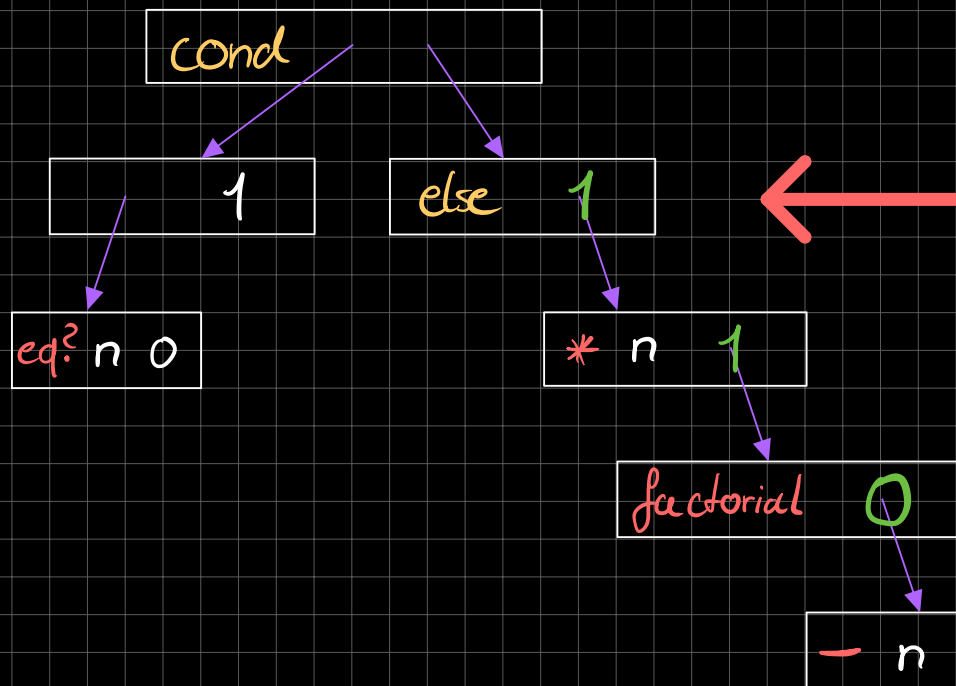


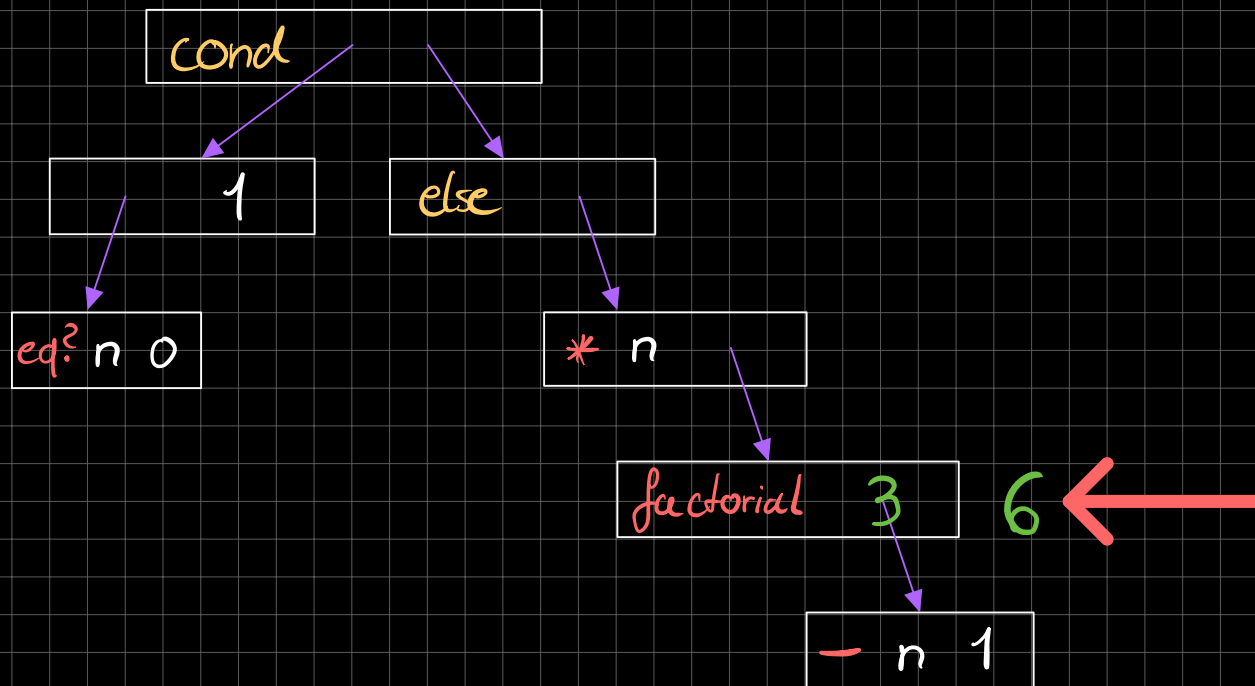
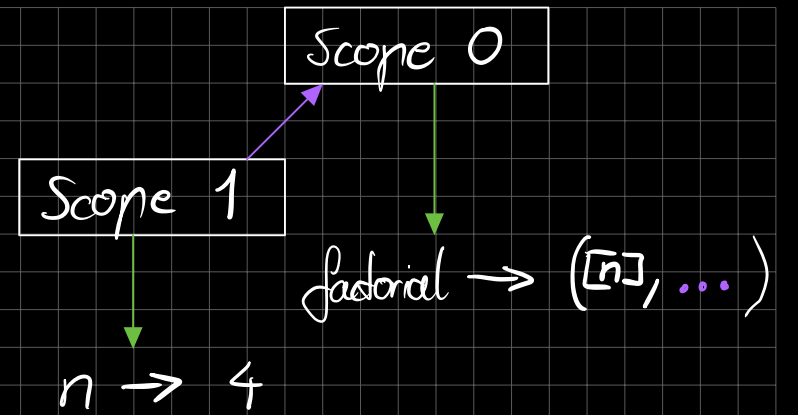


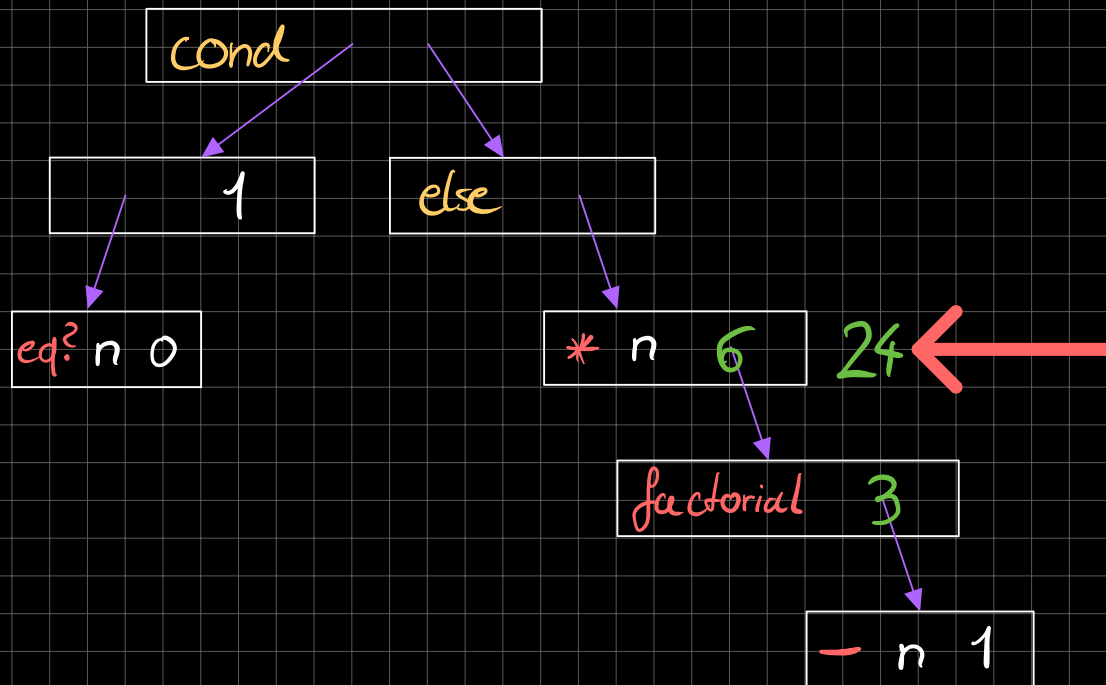
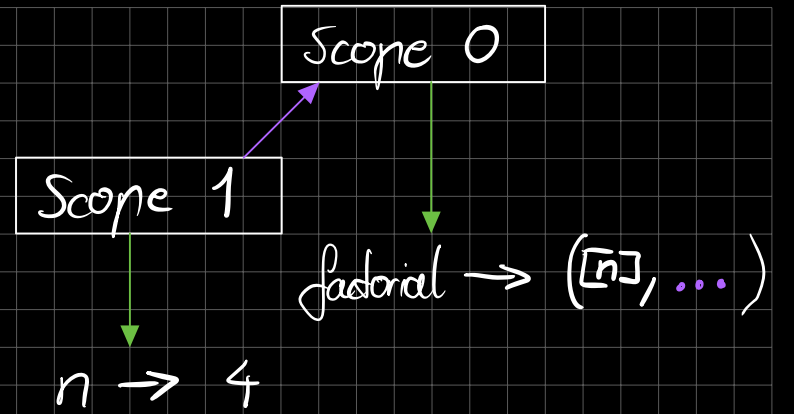


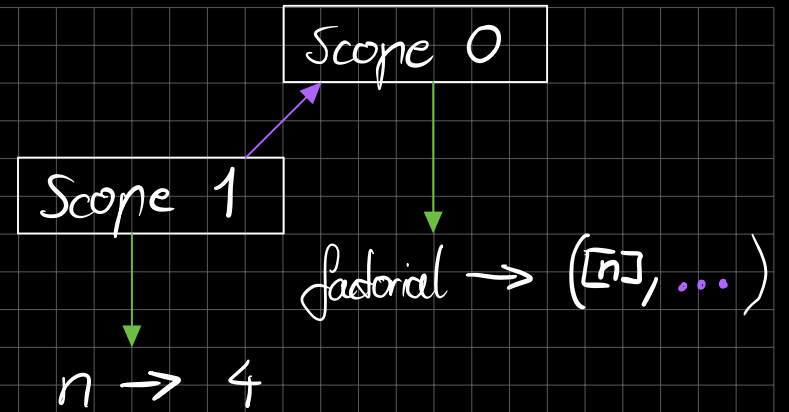
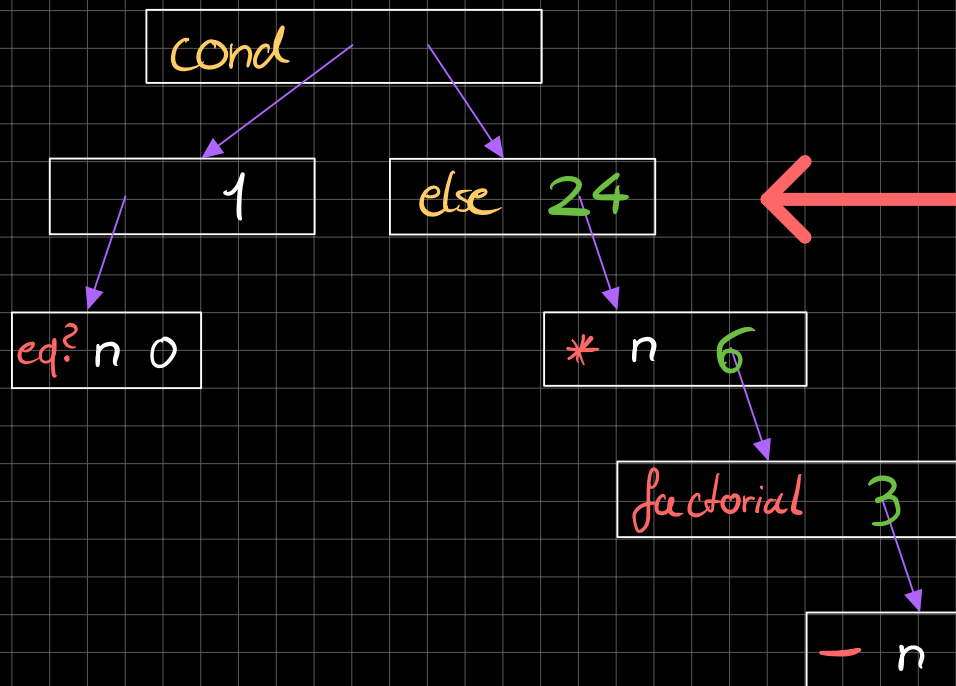












(factorial 4) \Rightarrow 24 \leftarrow

Scope 0

factorial \rightarrow ([n], ...)

$$(*\ 2\ 3) \Rightarrow 6$$

$$(\text{factorial}\ 3) \Rightarrow 6$$

$$(\text{car}\ '(\text{car}\ 5\ *)) \Rightarrow \text{car}$$

!

$$(*\ 2\ 3) \Rightarrow (*\ 2\ 3)$$

$$(*\ 2\ 3) \Rightarrow 6$$

!

$$* \Rightarrow \text{Symbol}$$

$$* \Rightarrow \text{Funktion}$$

