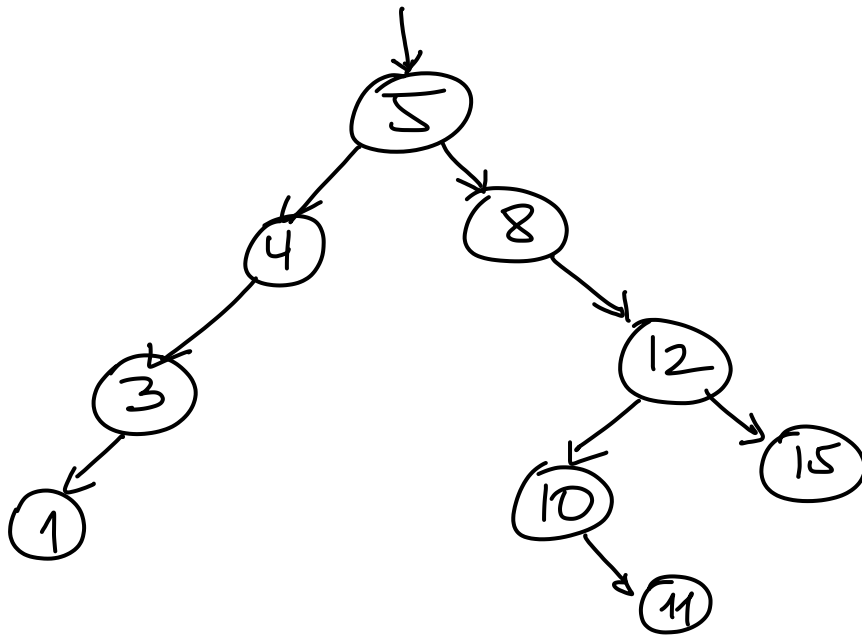


Insertar en ABB

5, 8, 4, 3, 12, 15, 1, 10, 11

ABB



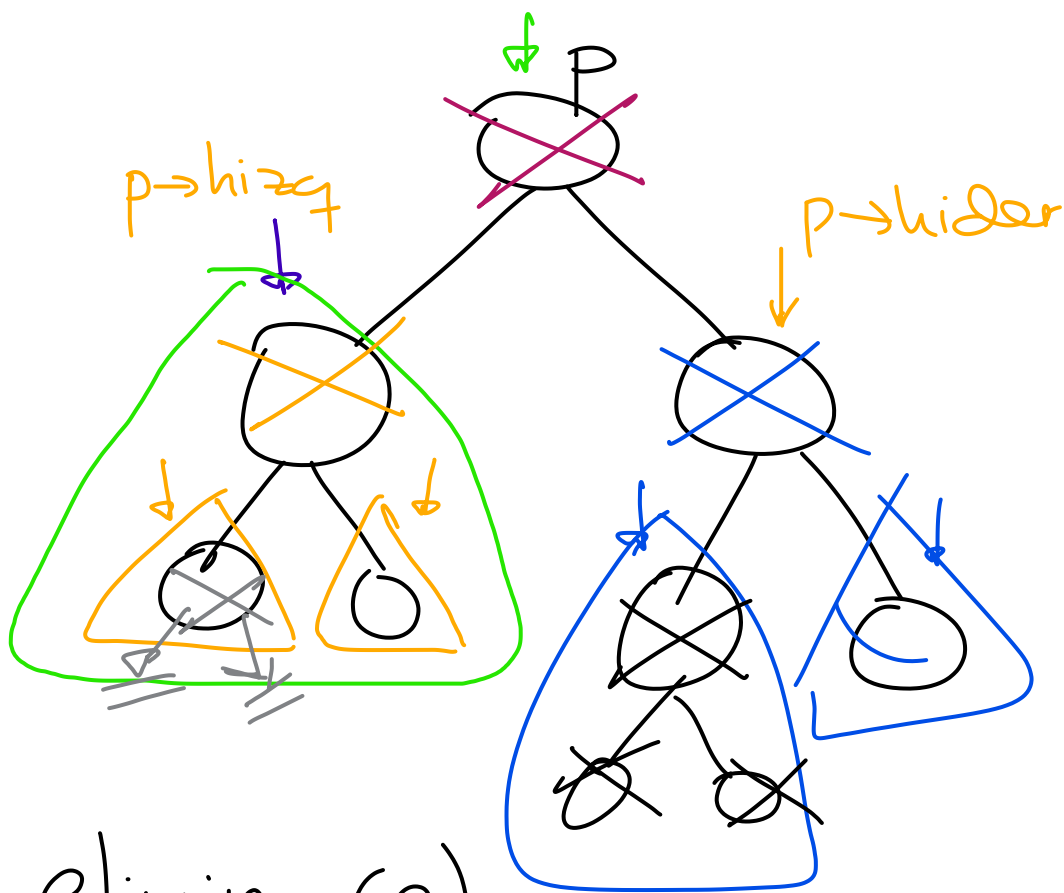
Recursividad

Una función es recursiva cuando se invoca a si misma

funcionf(≡)
}
=
~~funcionf~~(≡)

Ej

$$\begin{aligned} 5! &= 5 \times 4 \times 3 \times 2 \times 1 \\ &= 5 \cdot 4! \\ &= 5 \cdot 4 \times 3! \\ &= 5 \cdot 4 \cdot 3 \cdot 2! \\ &= 5 \cdot 4 \cdot 3 \cdot 2 \cdot \boxed{1!} \\ &\quad \quad \quad \uparrow \\ &\quad \quad \quad 1 \end{aligned}$$



elimina(p)

① elimina($p \rightarrow h1234$)

elimina($p \rightarrow h1234 \rightarrow h1234$)
 elimina($p \rightarrow h1234 \rightarrow h234$)

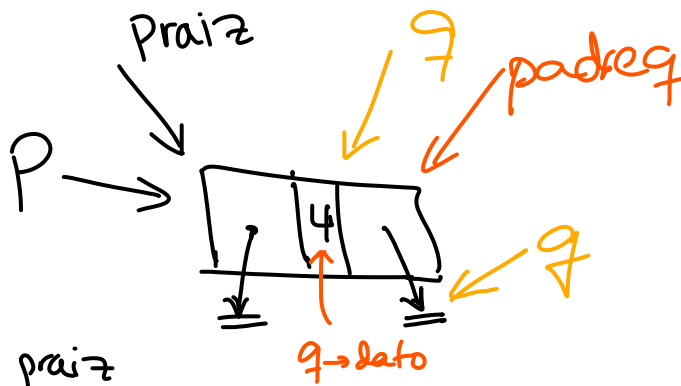
② elimina($p \rightarrow h234$)

elimina($p \rightarrow h234 \rightarrow h1234$)
 elimina($p \rightarrow h234 \rightarrow h234$)

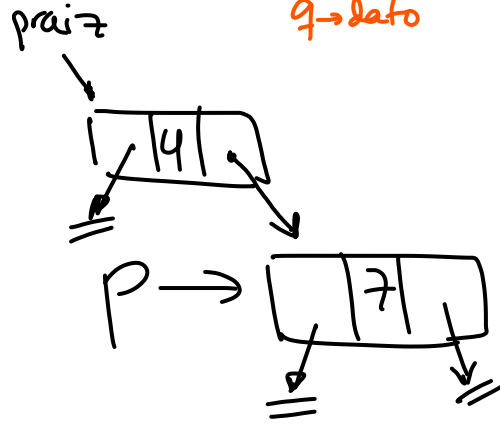
③ delete($p \rightarrow h234$)
 delete(p)

práiz

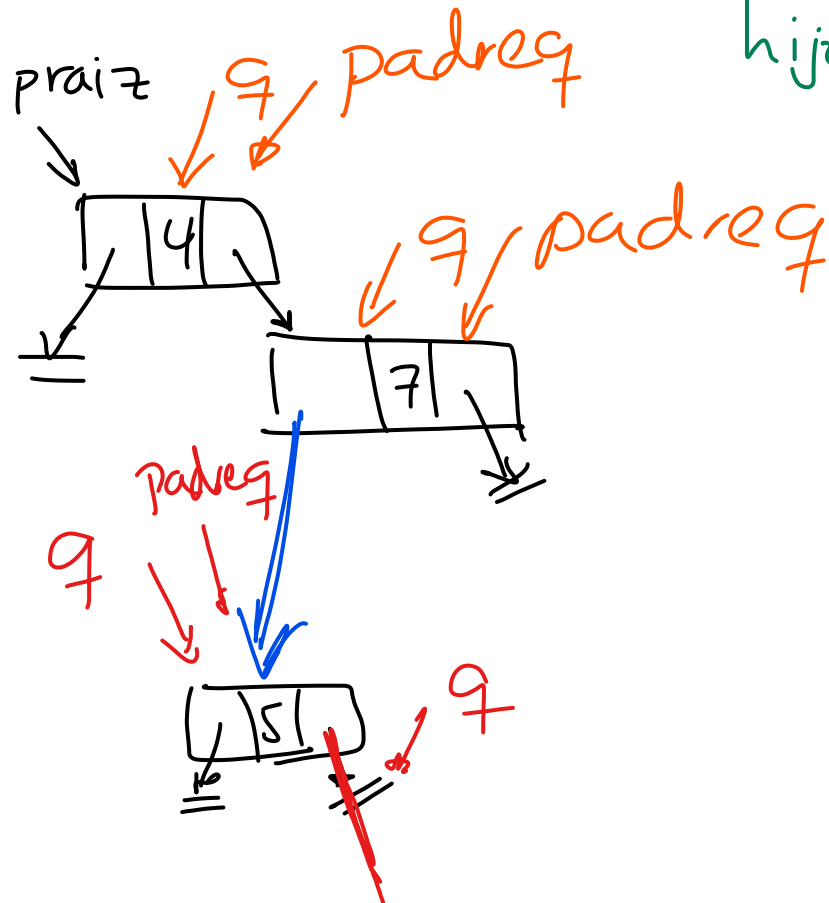
① Inserta(4)



② inserta(7)



③ inserta(5)



hijo = ~~d~~

④ insert(6)

