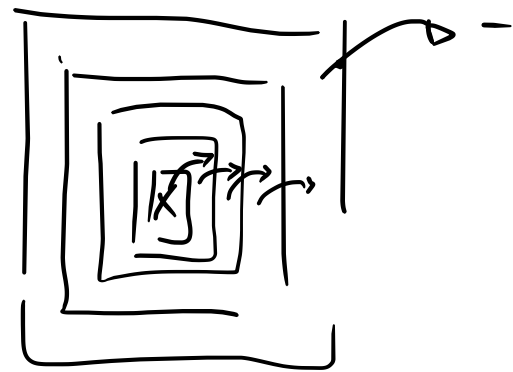


# RICORSIONE

```
f() {  
  : f()  
}
```



$\textcircled{R} \Leftrightarrow \textcircled{\text{for}}$  ITERATIVA

$$4! = 4 \cdot 3 \cdot 2 \cdot 1$$

$$\begin{array}{c} \downarrow \\ 4 \cdot 3! \\ \downarrow \\ 3 \cdot 2! \\ \downarrow \\ 2 \cdot 1! \end{array} \rightarrow 1$$