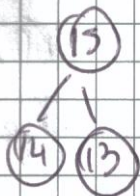
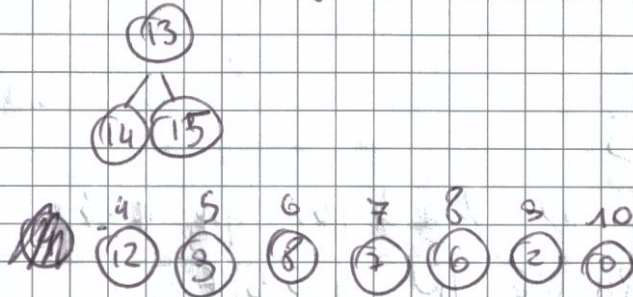


$i=4$



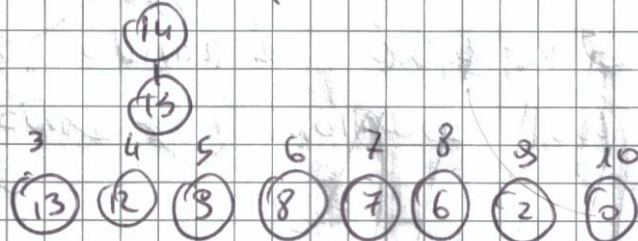
MIN-HEAPIFY(A, i)



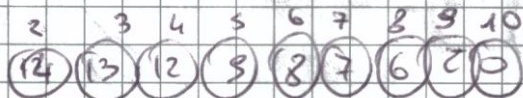
$i=3$



MIN-HEAPIFY(A, i)



$i=2$



$i=3$



ESERCIZIO 11

MAX-INCREMENTATO(A)

~~MAX~~ IF CODAVUOTA() = 1 OR $n=1$ ~~HEAP~~ return error

max = ~~EXTRA~~ Q1 = EXTRA IN(A)

WHILE (CODAVUOTA() \neq 1)

~~MAX~~

$A2 \leftarrow \text{EXTRA IN}(A)$

IF $\text{KEY}(A2) - \text{KEY}(A1) > \text{max}$

$\text{max} \leftarrow \text{ABS}(\text{KEY}(A2) - \text{KEY}(A1))$

$A1 \leftarrow A2$

return max