

## ESERCIZIO 5

abbacabbba

a:5 b:4 z:3 e:1 d:2

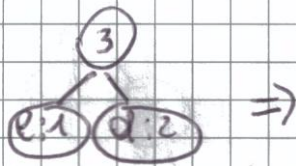
$$f(a) = 5$$

$$f(b) = 4$$

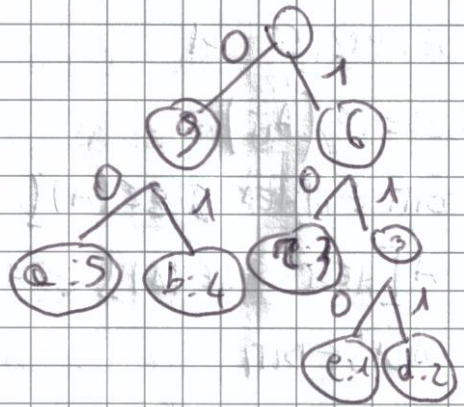
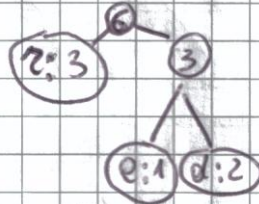
$$f(z) = 3$$

$$f(e) = 1$$

$$f(d) = 2$$



$\Rightarrow$



a	00	d	111
b	01	z	10
c	110		

## ESERCIZIO 6

$S \leftarrow \{A_1\}$   $j \leftarrow 1$

$i \leftarrow 2$   $S_2 > f_1$  NO

$i \leftarrow 3$   $S_3 > f_1$  NO

$i \leftarrow 4$   $S_4 > f_1$  SI

$i \leftarrow 5$   $S_5 > f_4$  NO

$i \leftarrow 6$   $S_6 > f_4$  NO

$i \leftarrow 7$   $S_7 > f_4$  NO

$i \leftarrow 8$   $S_8 > f_4$  SI

$i \leftarrow 9$   $S_9 > f_8$  NO

$i \leftarrow 10$   $S_{10} > f_8$  NO

$i \leftarrow 11$   $S_{11} > f_8$  SI

$S \leftarrow \{A_1, A_4\}$   $j \leftarrow 2$

$S \leftarrow \{A_1, A_4, A_8\}$   $j \leftarrow 3$

$S \leftarrow \{A_1, A_4, A_8, A_{11}\}$   $j \leftarrow 4$