

FUNCTIONNEMENT



A dark gray circle with a white number 17 in the center.

17

7



8

A dark gray circle with a white number 5 in the center.

5





3

6

A dark gray circle with a white number 14 centered inside. The number is composed of a vertical line for the '1' and a '4' formed by a diagonal line, a horizontal line, and a vertical line.

14

A dark gray circle with a white number 12 in the center.

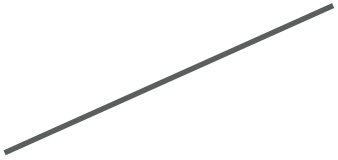
12

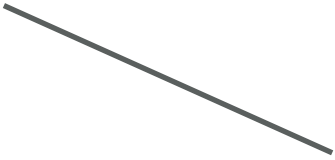


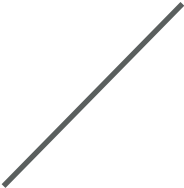
4



2















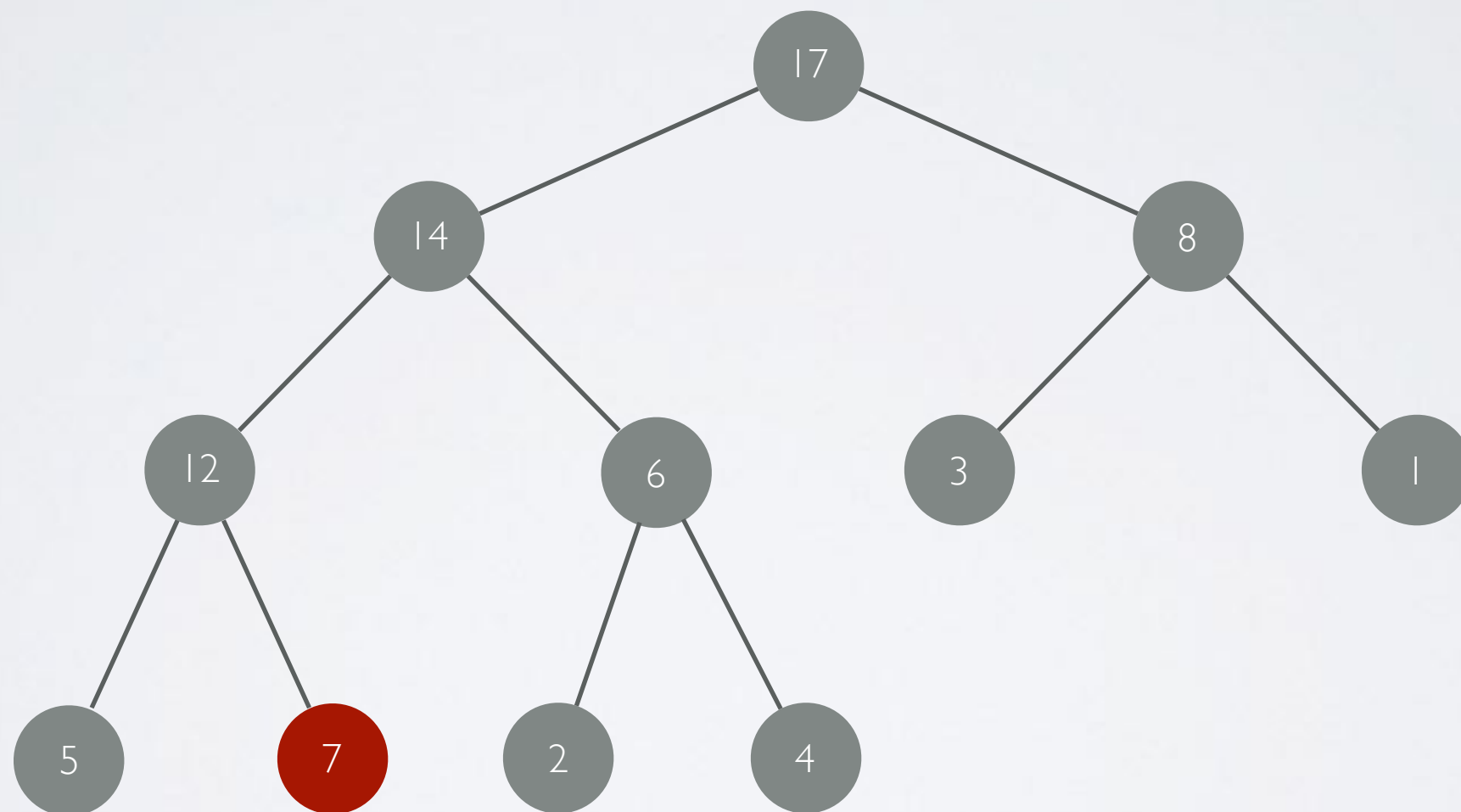








FONCTIONNEMENT



COMPLEXITÉ

On a l'équation de récurrence correspondante qui vérifie :

$$f(n) \leq f\left(\frac{2n}{3}\right) + \Theta(1)$$

D'après le théorème général :

$$f(n) = O(\lg(n))$$

En fonction de la hauteur h on a donc la complexité qui s'exprime de la façon suivante :

$$O(h)$$