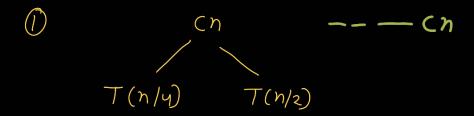
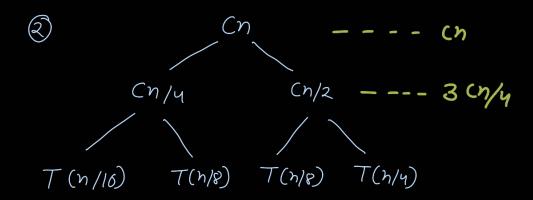
$$T(n) = T(n/4) + T(n/2) + (n)$$
  
 $T(i) = C$ 





3 
$$\frac{c\eta_{4}}{c\eta_{4}} = --- \frac{c\eta_{4}}{2}$$
  $\frac{c\eta_{4}}{c\eta_{8}} = --- \frac{3c\eta_{4}}{6}$   $\frac{c\eta_{16}}{c\eta_{8}} = \frac{9c\eta_{16}}{16}$ 

$$(n + 3cn/u + 9cn/16 - - - - - \theta(log n))$$

$$O\left(\frac{c\eta}{1-3/4}\right)$$