$$f(N) = 8N^8 + 7N^7 + N$$

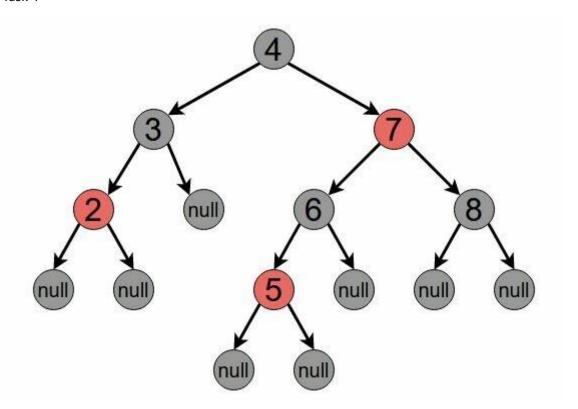
$$\Theta(N^9)$$
  $O(N^7)$   $\Omega(N^{10})$   $\odot$  B.  $\odot$  C.

Task 2

$$T(N) = 4T\left(\frac{N}{3}\right) + O(N^2)$$

$$\Theta(N^2)$$
  $\Theta(N^{\log_4 3})$   $\Theta(N^{\log_3 4})$   $\odot$  C.

Task 4



Task 5

3	1	2	3	4	5
1	0	1	0	0	0
2	1	0	1	0	0
3	0	1	0	0	0
4	0	0	0	0	1
5	0	0	0	1	0

Task 6

