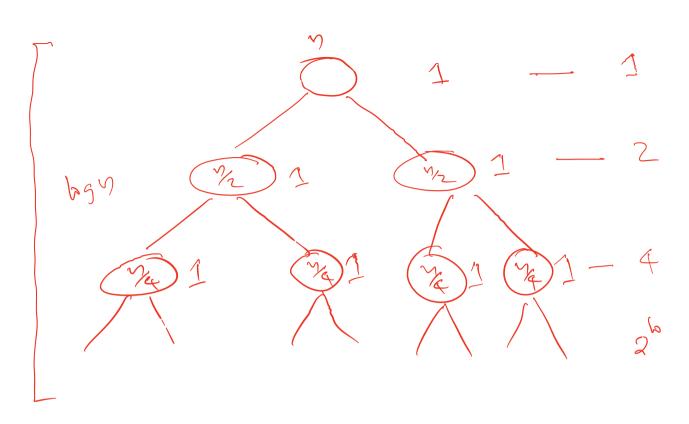
Question # 1 O chaose first my calling median Dassisse de montes.

Dassisse va montes

according to the prot. 3 Ruansinely solve left med signit pur ts. Agrswar O(n) / -

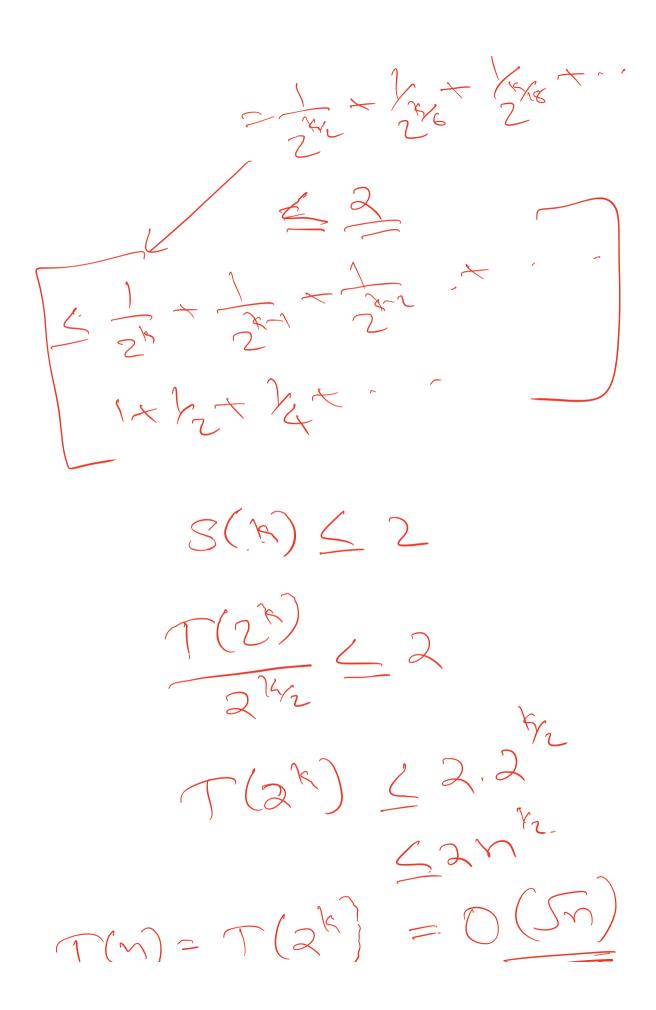


Total wo. of calls: 1+2+2+...-2 $= 2^{\log n} (1+\frac{1}{2}+\frac{1}{4}+...)$ $\leq 2^{n} \cdot \frac{1}{1-n}$ $= 2 \cdot 2^{\log n} = 2^{n} = 0^{(n)}$

and the second

Question 2:

F(N) =
$$\sqrt{3} T (\sqrt{3}) + 1$$
 $T(1) = T(2) = 1$
 $\sqrt{2} T (2) = 2^{k_3} T (2^{k_3}) + 1$
 $\sqrt{2} T (2^{k_3}) = 2^{k_3} T (2^{k_3}) + 1$
 $\sqrt{2} T (2^{k_3}) = 2^{k_3} T (2^{k_3}) + 1$
 $\sqrt{2} T (2^{k_3}) = 2^{k_3} T (2^{k_3}) + 1$
 $\sqrt{2} T (2^{k_3}) = 2^{k_3} T (2^{k_3}) + 1$
 $\sqrt{2} T (2^{k_3}) = 2^{k_3} T (2^{k_3}) + 2^{k_3} T (2^{k_$



T(n) = T(2) - T(3) = O(1) T(19) = T(2) - T(3) = O(1)

Edit(i,j) = min ast to Edit AD...i)

Edit(i,j) = min ast to Edit AD...i)

(0.75)

Edit(i,j-1): 0.2

O.75 = D

O.75 = D

Edit(i,j-1): 0.2

O.75 = D

Edit(i-1,j-1) + 0.5 | ATI-RDI

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