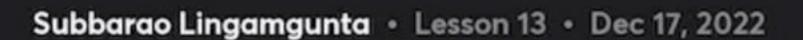


Complete Course on Algorithm for GATE - CS & IT



$$\frac{1}{2} = 0(2^n) \implies 2^{n+1} \leq (\cdot 2^n)$$

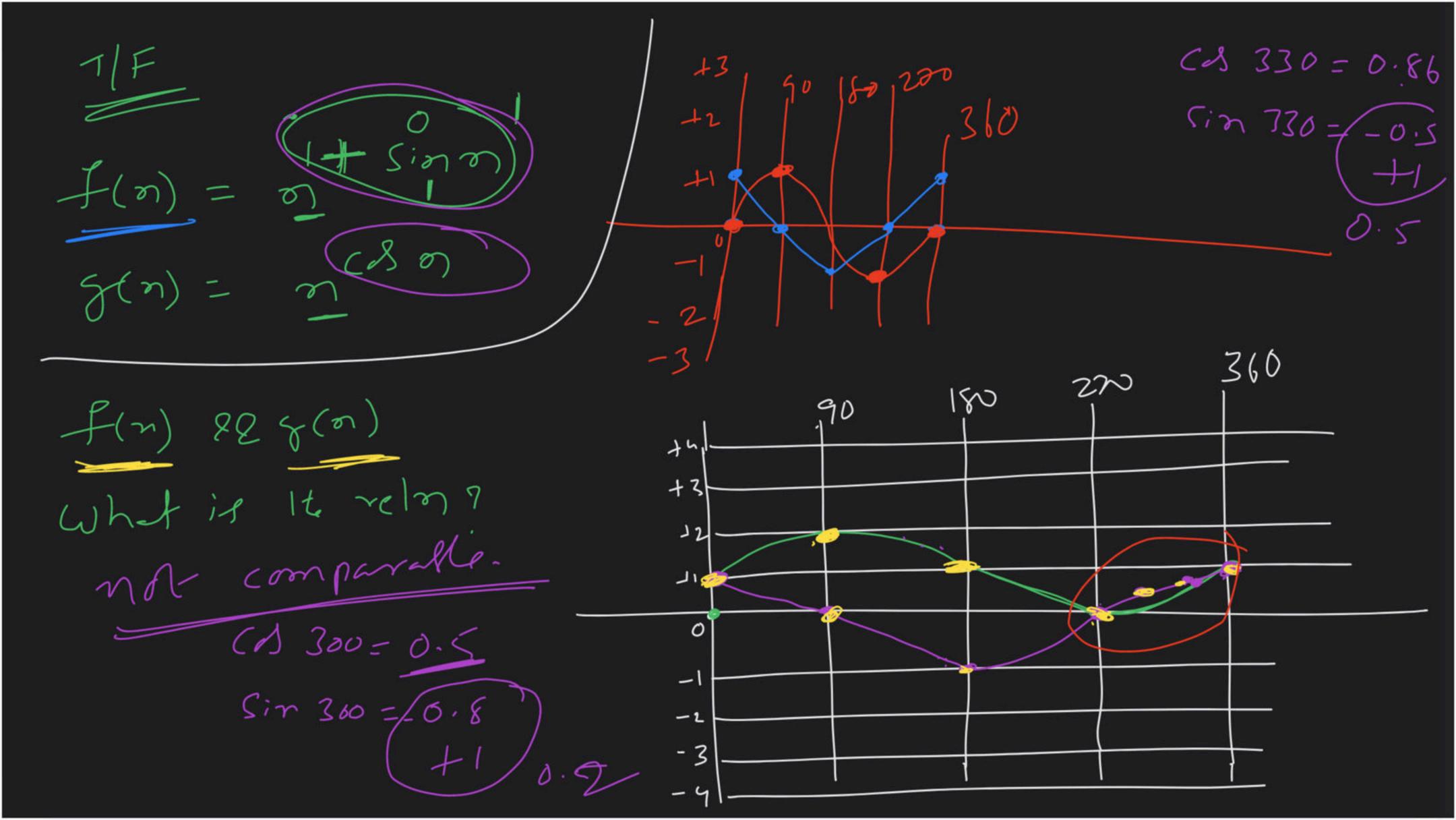
$$\frac{2}{2} = 0(2^n) \implies 2 \cdot 2^n \leq (\cdot 2^n)$$

$$\frac{2}{2} = 0(2^n) \implies 2 \cdot 2^n \leq 3 \cdot 2^n$$

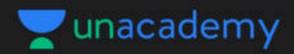
$$\frac{2}{2} = 0(2^n) \implies 2^n \leq (\cdot 2^n)$$

$$\frac{2}{2} \leq 0 \leq 2^n$$

O, W, O, X, W - X, X, X G(f(n)) = O(f(n)) $\mathcal{L}_{(n)} = O((f(n)^2)) \left(f(n) > 1 - n > 1$ 41, 221 = dec 1 (c)/f(n) = O(f(n))= 0 (F (\frac{\fracc}{\fracc}{\frac}{\frac{\frac{\frac{\frac{\frac{\frac{\frac}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac}{\frac{\frac{\frac{\frac{\frac}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac}{\frac{\frac{\frac{\frac{\frac{\frac{\frac}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac}{\frac{\frac{\frac{\frac{\frac}{\frac{\frac{\frac{\frac}}}}{\frac{\frac{\frac{\frac{\frac{\fr $2^{n/2}$



$$f(n) = \frac{2-5mn}{5(n)} = \frac{2-5mn}{41+(1/3n)} + \frac{360}{41+(1/3n)} + \frac{360}{41+(1/3n)}$$



1 · Asked by Akash

Please help me with this doubt

