levels 0 TIn Tuno Taken 7+? 7+? 3 T(37) 7+? 7 T(1) 7+?9 Series will be: 7+7+7+...+7 => 7k. Base cond. T(1)=1 i.e.  $\frac{m}{3^k}=1 \Rightarrow k=\log_3 n$ .
Sub in series  $7(\log_3 n)$ Commant team -'- O(log3n)