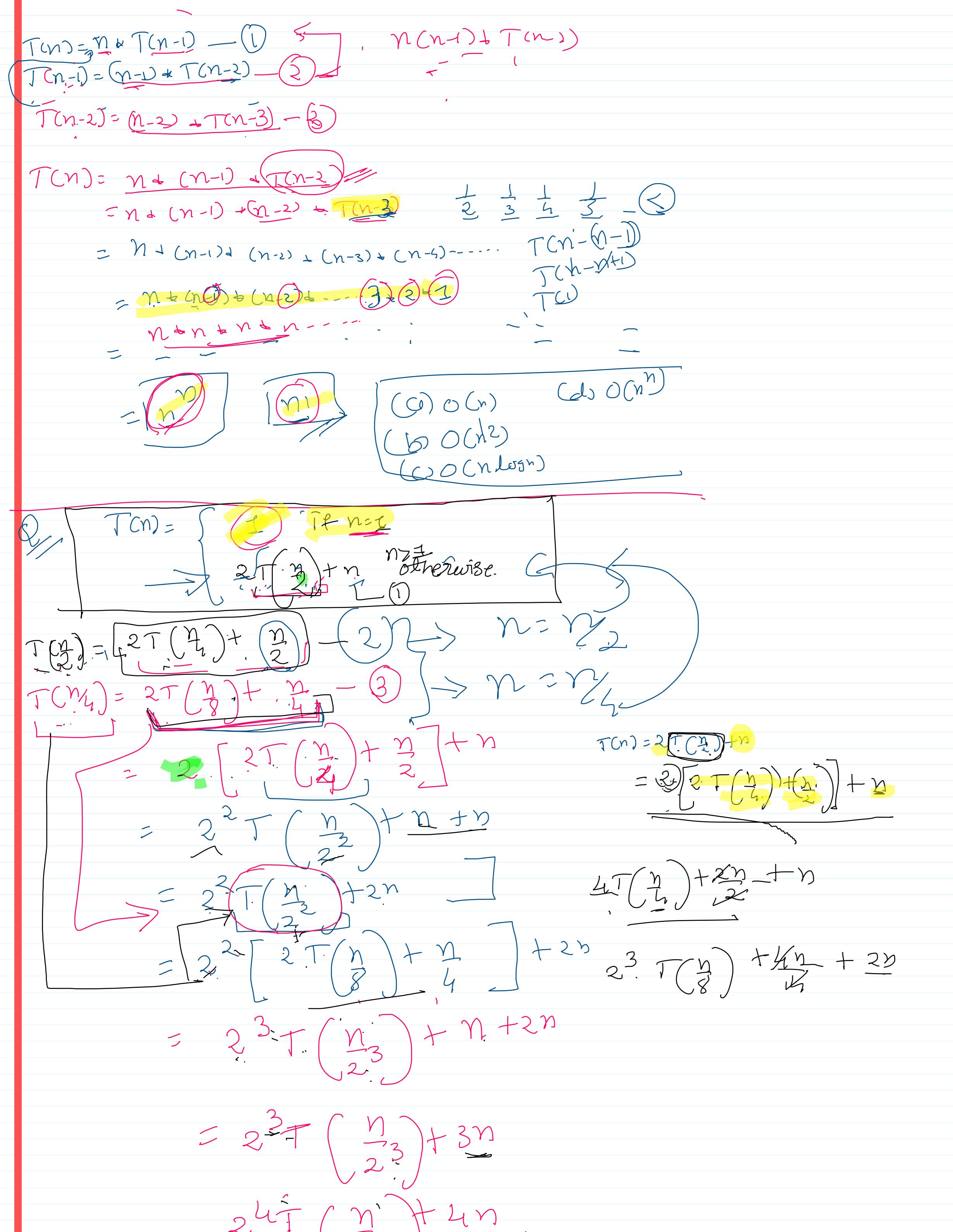
function Sum (lists i) { if (i== list-length-) Jeturn list[i] letres= Sum(lists it1); T(n) = T(n-2)+2( TMD= J(m-3) +3C T(n) = T(n-3) + C+C+C+C, 3)? T(n)= T(n-k)+kc T(n)= (n-1)+c J(n-1)= T2n-2)+2c JCn-2)= JCn-3)+b5 T(n) = T(i) + nc T(n) = T(n-i) + ic



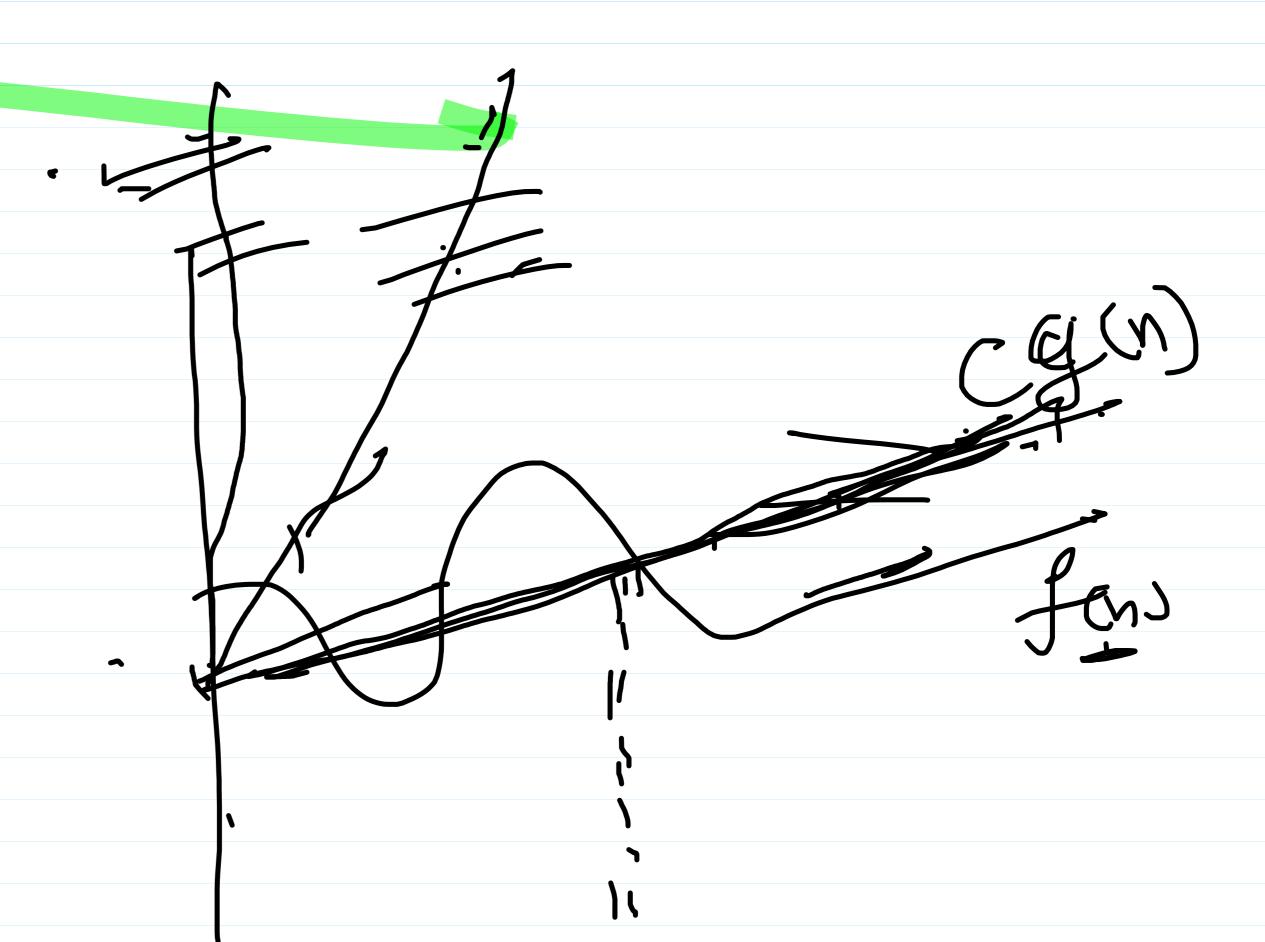
Le Aimes  $\sim$ 

$$f(n) = 2n^{2} + 5n + 1$$

$$g(n) = n^{2}$$

$$C = 8$$

$$n_{0} = 3$$



f(n) { (g(n)  $2n^2 + 5n + 1 \leq 8m^5$ 71 ->> 2+5,+1 58 ->> 2+5,+1 58 f(n) = (n)7/n -7/1 J(n)-2n+5n+1 3(m) - m J(n) { CG(n)

2n+5n+1 3 4 m n=1 2+5+1 34 8-54 false 71-2 8-+10+1516 13516 N-3 229+ 15+1338