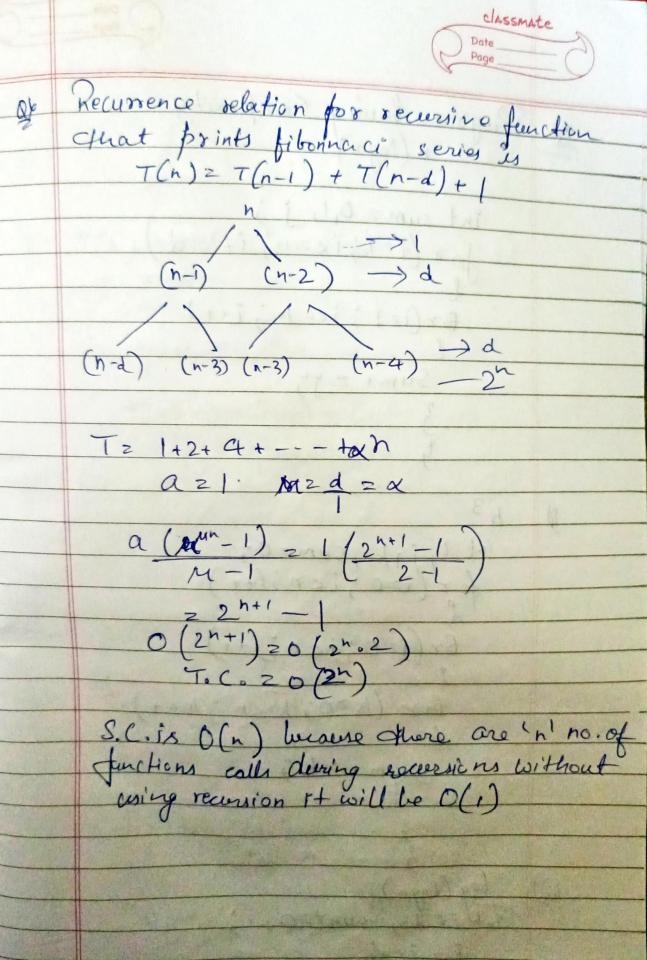
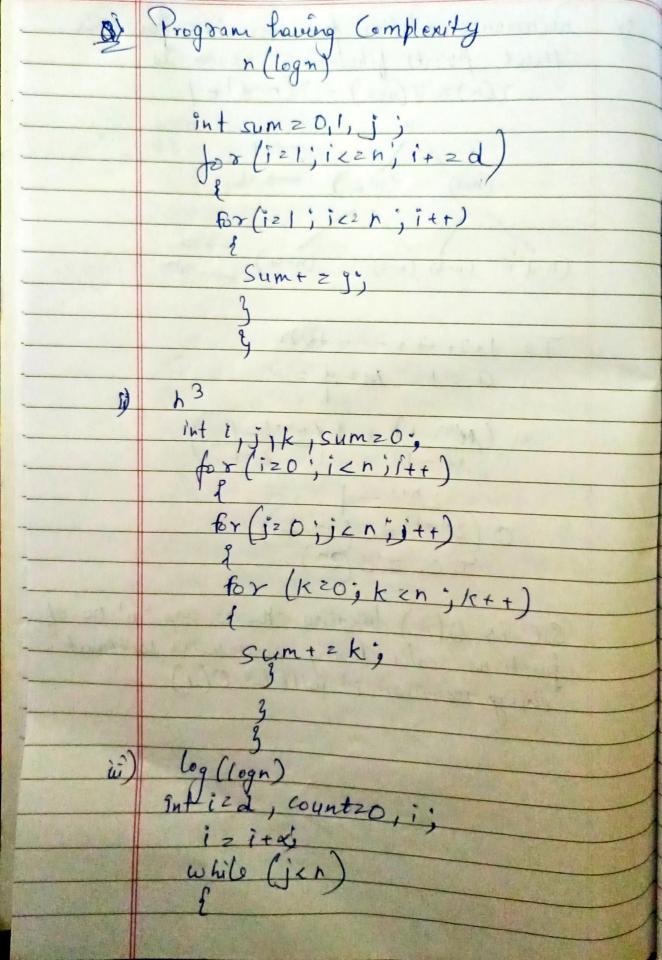
Tutorial-2 De void func (int n) int jel, iz O While (icn) iz [tl', branch will) Bhay Search (A 12 V) (j) can be defined according to the relax on ij = ij-1+j. The value of jinco by one for each i know on is the sum of first ! i' position increases of the total no of iterations taken by program, dhe while loop term notes if 1+2+3+---+k2 (k(k+1) >n T. ( 20 (Jh)





count ++; jtzi; T(n) = T(M4) + T(M4) + (m2) T(42)>= T(M4) equal on can be. T(n) = 2 + (y2) + Cn2 Using mark's method, azd, bzd C = logd 2 | n(zn  $f(n) z n^2$  $f(n) > n^2$ Toc. 20(f(n)=0(nd) Int fun (int n) ap for(int 1=1; ix=n; i++) Tor (int j21 ; jxn ; j+=1) TC 20(12)

