Res: Multiple Recuesion Calls 10) [1  $g(j()) \rightarrow sight call$ f() 3 multiple f() I calls I fibonacci Number 8011235813 21 34 8h 14 12 9N Q) weik a le cuer ue function to find the non fibonacci number i.e f(3) = 2, f(4) = 5Ane f(4) = f(3) + f(2) Shuple f(0) = 0, f(1) = 1some f(0) = 0, f(1) = 1 f(0) = 0, f(1) = 1f(n) -> f(n-1) +f(n-2) Le ceursine function code (heat Pg)

f (1) { \$ ( 5 €) { q echien n; Ans = 2+1=(3) 3 echun f(n-1) + f(n-2) januari. I f(3) + f(2) f(2) + f(1) f(2) + f(1) f(2) + f(1)f(1)+f(0) main () { n-4 paint (1(4)); 1/10/ 3008 800 Recuerion Tree f(4) = 3 300 800 3 one ends, then other stacks 2 hoon.. (3/5) g(1) g(0) stacks from the lowest left branch & then its eight & then
goes up. Time complexity foe f(a) was 9 as 3 1/1/10) (exponential complexity
in nature) there & were 9 recursion calls