Project 2 Kylah English 03/06/21 Man Pecursia Tree at MU1.4) -M(1,4)m(4,4) M(1,1) M(2,4) M(1,2) M(3,4) M(1,3) M(z,z) M(z,3) M(z,2) M(z,3) M(z,4) M(z,4) M(z,4) M(z,4)M(3,3) MLI,1) M(2,3) M(3,3) / M(1,2) M(3,7) M(2,2) M(3,3) M(1,1) M(2,2) M(2,3) 0 0 0 0 0 Depth = 4 = j Recursive T(n)= 12(2") i=j return 0 > leaght at 1 Thea tim T(n) = O(n3) for i to j Recursive is much 5 lower T(n) = 5 1 m if n=1 1+5 T(k) + T(k+1) i/ n22  $T(n) = \Omega(2^n)$