



Q3 Time Complexity Q2 Time Complexity T(n) = T(n-1) + n T(n-1) = T(n-2) + n-11+5-0+(0-0) T+(5-0) T-(1-0) T T(n) = T(n-2)+n+n-1 (N-1) T= (2) T JT(n-2) - T(n-3) +n-2 12-015-15-015-1-9-12-01-15-01-18-18-18-10-17-10-17 T(n) = T(n-3) + n + n - 1 + n - 2T(n) = T(n-k)+n+n-1+n-k+1 n-k=0 nek T(n) = n+n-1+ +1 T(n) = 0.0-1 $T(n) = O(n^2)$

