

Q1:- #Time Complexity:- $O(N^k)$

Q2:-#Time Complexity:- $O(N)$

Q3:-#Time Complexity:- $O(\log n)$

Q4:-#Time Complexity:- $O(N)$

Q5:-#Time Complexity:- $O(N^2)$

Q6:-#Time Complexity:- $O(N^3)$