3.Time and space complexity Analysis

Ans:

1.O(n logn)

2.O(n+m)

3.O(n^2)

4.O(n^2)

5.O(n^2)

6.O(N*M*K)

7.O(log n)

8.O($\log_{10} n$)

9.O(log m log n)

10.O(logmlogn)