|  |  |
| --- | --- |
| Value of n | Time elapsed |
| 1000000000 | 00:00:00.78 |
| 10000000000 | 00:00:08.79 |
| 100000000000 | 00:01:26.09 |
| 100000000 | 00:00:00.09 |
| 200000000 | 00:00:01.78 |

2) O(n2)

3) O(n2)

4)O(log2)

5)O(n3)

6)O(nlogn)

7)O(2Logn)

8)O(n3)

9)0(2Logn)