DAY - 1

Assignment 1 | 4th January 2021

**Questions:**

1.) Find the time complexity for the following scenarios

a.) for (i=1; i<=n; i++)

for (j=I ; i<=n ; j++)

printf ("Hi");

Sol: Time complexity is O(n^2)

b.) for (i=1; i<=n; i\*=3)

for (j=1; i<=n ; j++)

printf ("Hello");

Sol: Time complexity is O(n logn)