**Assignment 1 | 4th January 2021**

**Questions here**

1.) Find the time complexity for the following scenarios

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

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

printf("Hi");

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

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

printf("Hello");

**Solutions here**

1)

1. O(n^2)
2. O(nlogn)