**Assignment Day 1 | 24th December 2020**

**Question 1**

1.) Find the time complexity for the following scenarios

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

 for(j=i;i<=n;j++)

 printf("Hi");

Time complexity is o(n2)

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

 for(j=1;i<=n;j++)

 printf("Hello");

Time complexity is o(log(n))