**DS Algo Essentials | Assignment Day 1 | 24th December 2020**

1.) Find the time complexity for the following scenarios

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

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

printf("Hi");

Answer: O(n2)

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

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

printf("Hello");

Answer: O(log3(n))

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