ASSIGNMENT 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");

**ans: O(n2)**

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

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

printf("Hello");

**ans: O(nlog3n)**