# Question/Answer here :

1.) Find the time complexity for following scenarios:

     a).  for(i=1;i<=n;i++)

                for(j=1;j<=n;j++)

                     printf("Hi");

Answer: T(n)= O(n2)

     b.) for(i=1;i<=n;i\*=3)

                for(j=1;j<=n;j++)

                     printf("Hello");

Answer: T(n)= nlog(n)