# Assignment-1

Q-1)

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

{

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

{

Printf(“Hi”);

}

}

Ans: Time Complexity is O(n\*n)=O(n2)

Q-2)

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

{

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

{

Printf(“Hello”);

}

}

Ans: Time Complexity is O(n log3 n)