Day 1 Assignment:

1. What will be the time complexity for

a=1;

b=1;

While(b<=n)

{

a = a+1;

b = b+a;

cout<<”Hello”;

}

Answer: T.C = O(n)

1. What will be the time complexity for

For(i=n ; i>=1 ; i=i/3)

{

Cout<<”Hi”;

}

Answer: T.C = O(n)