***Lab 2: Assignment of recursion in c++***

#include <iostream>

#include <conio.h>

using namespace std;

int add (int n);

void main()

{

int n;

cout<<"Enter a positive integer: ";

cin>>n;

cout<<"Sum = "<< add (n);

getch();

}

int add (int n)

{

if (n!= 0)

return n + add (n-1);

return 0;

}

Output:

