**PROBLEM 5: ASIGNMENT 2**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace PF2

{

internal class Program

{

static void Main(string[] args)

{

int n, i;

int n1 = 1;

int n2 = 1;

int n3 = 0;

Console.WriteLine("Enter number");

n = Convert.ToInt32(Console.ReadLine());

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

{

n1 = n2;

n2 = n3;

n3 = n1 + n2;

}

Console.WriteLine("the fabonacci number of {0} is {1}", n, n3);

Console.ReadKey();

}

}

}