**Experiment 6**

**Write a C program to find Fibonacci series using Recursion**

**Program**

#include<stdio.h>

void Fibonacci(int n){

static int n1=0,n2=1,n3;

if(n>0){

n3 = n1 + n2;

n1 = n2;

n2 = n3;

printf("%d ",n3);

Fibonacci(n-1);

}

}

int main(){

int n;

printf("Enter the number of elements: ");

scanf("%d",&n);

printf("Fibonacci Series: ");

printf("%d %d ",0,1);

Fibonacci(n-2);

return 0;

}

Output:

