Fact recurse

#include<stdio.h>

void printfabnoci(int n)

{

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

if(n>0)

{

n3=n1+n2;

n1=n2;

n2=n3;

printf("%d ", n3);

printfabnoci(n-1);

}

}

int main()

{

int n;

printf("enter the number");

scanf("%d", &n);

printf("enter the fabnoci series");

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

printfabnoci(n-2);

}

Output

enter the number3

enter the fabnoci series0 1 1