Program 1:

#include<stdio.h>

int main()

{

int i,n;

int t1=0,t2=1;

int nextterm=t1+t2;

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

scanf("%d",&n);

printf("fibonacci series %d %d",t1,t2);

for(i=3;i<=n;i++)

{

printf("%d",nextterm);

t1=t2;

t2=nextterm;

nextterm=t1+t2;

}

return 0;

}

OUTPUT:

