**4.Write a C program to find Fibonacci series without using Recursion**

**Program:-**

#include <stdio.h>

void main()

{

int i,n,t1=0,t2=1,nextterm;

printf("enter the number of terms \n");

scanf("%d",&n);

printf("fibonacci series are \n");

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

{

printf("%d \n",t1);

nextterm=t1+t2;

t1=t2;

t2=nextterm;

}

}

**OUTPUT:-**

Text

Description automatically generated