```c
#include<stdio.h>
int fibonacci(int);
int main()
{
int n,i;
printf("\n enter the number");
printf("\n fibonacci series is:");
for(i=0;i<n;i++)
{
printf("%d \n",fibonacci(i));
}
getch();
}
int fibonacci(int i)
{
if(i==0)
return 0;
else if(i==1)
{
return 1;
else
{
return (fibonacci(i-1)+fibonacci(i-2));
}
```