

```
1  #include<stdio.h>
2
3  int Fibonacci(int);
4
5  int main()
6  {
7      int n, i = 0, c;
8
9      scanf("%d",&n);
10
11     printf("Fibonacci series\n");
12
13     for ( c = 1 ; c <= n ; c++ )
14     {
15         printf("%d\n", Fibonacci(i));
16         i++;
17     }
18
19     return 0;
20 }
21
22 int Fibonacci(int n)
23 {
24     if ( n == 0 )
25         return 0;
26     else if ( n == 1 )
27         return 1;
28     else
29         return ( Fibonacci(n-1) + Fibonacci(n-2) );
30 }
31
```

C:\Users\Dell\Documents\fabnocci with recursion.exe

