**Fibonacci Series with recursion:**

**#include<iostream>**

**using namespace std;**

**int fib(int n);**

**int main()**

**{**

**int in;**

**cout<<"Enter the number of fibonacci series range: ";**

**cin>>in;**

**for(int i=0; i<=in; i++)**

**{**

**cout<<fib(i)<<" ";**

**}**

**cout<<endl;**

**return main();**

**}**

**int fib(int n)**

**{**

**if(n <= 1)**

**{**

**return n;**

**}**

**else {**

**return fib(n-1) + fib(n-2);**

**}**

**}**