```cpp
#include<iostream>

using namespace std;

int fibonacci(int n)

{

        if((n==1)||(n==0))

        {

                return(n);

        }

        else

        {

                return(fibonacci(n-1)+fibonacci(n-2));

        }

}

int main()

{

        int n,i=0;

        cout<<"Input the number of terms for fibonacci series:";

        cin>>n;

        cout<<"\n fibonacci series is as folows\n";

        while(i<n)

        {

                cout<<" "<<fibonacci(i);

                i++;

        }

        return 0;

}
```

```
Input the number of terms for fibonacci series:4

 fibonacci series is as folows
 0 1 1 2
--------------------------------
Process exited after 16.17 seconds with return value 0
Press any key to continue . . .
```