

```
#include<iostream>

using namespace std;

void fib(int num)

{

int x=0,y=1,z=0;

for(int i=0;i<num;i++)

{

cout<<x<<" ";

z=x+y;

x=y;

y=z;

}

}

int main()

{

int num;

cout<<"Enter the number:";

cin>>num;

cout<<"\nFibonacci Series:";

fib(num);

return 0;

}
```

Enter the number:4

Fibonacci Series:0 1 1 2

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Process exited after 2.83 seconds with return value 0

Press any key to continue . . . |