

Answer on Question #58224 - Programming & Computer Science - C++

Task:

Write a program to input a number then output the Fibonacci series up to the inputted number series.

Answer:

```
#include<iostream>
using namespace std;
int fib(int n);

int main()
{
    int a;
    cin >> a;
    int i = 0;
    while (i < a)
    {
        cout << fib(i) << " ";
        i++;
    }
    getchar();
    cin >> i;
    return 0;
}

int fib(int n)
{
    if (n == 0) return 0;
    if (n == 1) return 1;
    else
    {
        return fib(n - 1) + fib(n - 2);
    }
}
```