#include <iostream>

using namespace std;

int main()

{

int n, t1 = 0, t2 = 1, nextTerm = 0;

cout << "Enter the number of terms: ";

cin >> n;

cout << "Fibonacci Series: ";

for (int i = 1; i <= n; ++i)

{

if(i == 1)

{

cout << " " << t1;

continue;

}

if(i == 2)

{

cout << t2 << " ";

continue;

}

nextTerm = t1 + t2;

t1 = t2;

t2 = nextTerm;

cout << nextTerm << " ";

}

return 0;

}