#include <iostream>

using namespace std;

int main() {

int n, first = 0, second = 1, next;

cout << "Enter the number of terms for Fibonacci series: ";

cin >> n;

cout << "Fibonacci Series:" << endl;

for (int i = 0; i < n; i++) {

if (i <= 1)

next = i;

else {

next = first + second;

first = second;

second = next;

}

cout << next << " ";

}

cout << endl;

return 0;

}