package Assignment;

import java.util.Scanner;

public class Q5\_Fibinocci {

public static void main(String[] args) {

int n, first = 0,second = 1;

System.out.println("Enter the limit");

Scanner scanner = new Scanner(System.in);

n = scanner.nextInt();

if(n>1)

{

System.out.print(first+" ");

System.out.print(second);

for (int i = 1; i<=n-2; ++i)

{

int sum = first + second;

first = second;

second = sum;

System.out.print(" " + sum);

}

}

else if(n==1)

System.out.print(first+" ");

else

System.out.print("Enter a valid limit");

}

}