

# Fibonacci Series Generator !

## Problem Statement

Aakash is fascinated by number sequences. He recently learned about the Fibonacci series, where each term (from the third onward) is the sum of the two preceding terms.

The Fibonacci series starts as:

```
0, 1, 1, 2, 3, 5, 8, 13, . . . . .
```

Formally:

- $F(0)=0$
- $F(1)=1$
- $F(n)=F(n-1)+F(n-2)$  for  $n \geq 2$

Your task is to write a program that takes an integer **N** and prints the first **N** terms of the Fibonacci series.

## Input Format

- A single integer **N**, representing the number of terms to be printed.

## Output Format

- Print the first **N** terms of the Fibonacci series separated by spaces.

## Sample Input 0

```
5
```

## Sample Output 0

```
0 1 1 2 3
```