

Problem Statement

Java

Given the number of terms of series N. Write a Java program to print the Fibonacci series of N.

Constraints :

$$1 \leq N \leq 10^6$$

Input Format :

First line of the input contains N.

Output Format :

Print the Fibonacci series

Sample Input :

8

Sample Output :

0 1 1 2 3 5 8 13

Explanation :

n =	0	1	2	3	4	5	6	7	8	9	10	11 ...
xn =	0	1	1	2	3	5	8	13	21	34	55	89 ...