

Problem statement[Send feedback](#)

Given an integer '**n**', return first n Fibonacci numbers using a generator function.

Example:

Input: '**n**' = 5

Output: 0 1 1 2 3

Explanation: First 5 Fibonacci numbers are: 0, 1, 1, 2, and 3.

Note:

You don't need to print anything. Just implement the given function.

Detailed explanation (Input/output format, Notes, Images)**Sample Input 1:**

5

Sample Output 1:

0 1 1 2 3

Explanation Of Sample Input 1:

The first 5 Fibonacci numbers are 0, 1, 1, 2, and 3.

Sample Input 2:

3

Sample Output 2:

0 1 1

Explanation Of Sample Input 2:

The first 5 Fibonacci numbers are 0, 1, 1.

Expected time complexity

The expected time complexity is $O(n)$.

Constraints:

$1 \leq n \leq 45$

Time Limit: 1 s