

**Problem statement**[Send feedback](#)

You are given an integer ' $n$ '.

Your task is to return an array containing integers from 1 to ' $n$ ' (in increasing order) without using loops.

**Example:**

Input: ' $n$ ' = 5

Output: 1 2 3 4 5

Explanation: An array containing integers from '1' to ' $n$ ' is [1, 2, 3, 4, 5].

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

5

**Sample Output 1 :**

1 2 3 4 5

**Explanation Of Sample Input 1:**

The array contains all integers from 1 to 5 in ascending order.

**Sample Input 2:**

2

**Sample Output 2:**

1 2

**Explanation Of Sample Input 2:**

The array contains all integers from 1 to 2 in ascending order.

**Expected Time Complexity:**

The expected time complexity is  $O(n)$ , where ' $n$ ' is the given integer.

**Constraints:**

$1 \leq n \leq 10^6$

Time Limit: 1-sec