Given an integer n, return **any** array containing n **unique** integers such that they add up to 0.

**Example 1:**

**Input:** n = 5

**Output:** [-7,-1,1,3,4]

**Explanation:** These arrays also are accepted [-5,-1,1,2,3] , [-3,-1,2,-2,4].

**Example 2:**

**Input:** n = 3

**Output:** [-1,0,1]

**Example 3:**

**Input:** n = 1

**Output:** [0]

**Constraints:**

* 1 <= n <= 1000