# 1304. Find N Unique Integers Sum up to Zero

# Description

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