

303. Range Sum Query - Immutable

Given an integer array *nums*, find the sum of the elements between indices *i* and *j* ($i \leq j$), inclusive.

Example:

Given `nums = [-2, 0, 3, -5, 2, -1]`
`sumRange(0, 2) -> 1`
`sumRange(2, 5) -> -1`
`sumRange(0, 5) -> -3`

Note:

1. You may assume that the array does not change.
2. There are many calls to *sumRange* function.