

1588. Sum of All Odd Length Subarrays(所有奇數長度子陣列的加總)

傳入一個由正整數組成的陣列 `arr`, 回傳所有 `arr` 可能的 奇數長度子陣列 的內容總和.

一個 子陣列 是一個陣列的連續部分內容.

Example 1:

Input: `arr = [1,4,2,5,3]`

Output: 58

Explanation: The odd-length subarrays of `arr` and their sums are:

`[1]` = 1

`[4]` = 4

`[2]` = 2

`[5]` = 5

`[3]` = 3

`[1,4,2]` = 7

`[4,2,5]` = 11

`[2,5,3]` = 10

`[1,4,2,5,3]` = 15

If we add all these together we get $1 + 4 + 2 + 5 + 3 + 7 + 11 + 10 + 15 = 58$

Example 2:

Input: `arr = [1,2]`

Output: 3

Explanation: There are only 2 subarrays of odd length, [1] and [2]. Their sum is 3.

Example 3:

Input: arr = [10,11,12]

Output: 66

Constraints:

- `1 <= arr.length <= 100`
- `1 <= arr[i] <= 1000`