

2. Given an array of positive integers `arr`, calculate the sum of all possible odd-length subarrays. A subarray is a contiguous sub sequence of the array. Return the sum of all odd-length sub arrays of `arr`.

Example 1:

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

Output: 58

Explanation: The odd-length sub arrays 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 sub arrays of odd length, `[1]` and `[2]`. Their sum is 3.

Example 3:

Input: `arr = [10,11,12]`

Output: 66