845. Longest Mountain in Array

You may recall that an array arr is a mountain array if and only if:

- arr.length >= 3
- There exists some index i (**0-indexed**) with 0 < i < arr.length 1 such that:

```
o [arr[0] < arr[1] < ... < arr[i - 1] < arr[i]
o [arr[i] > arr[i + 1] > ... > arr[arr.length - 1]
```

Given an integer array arr, return the length of the longest subarray, which is a mountain. Return 0 if there is no mountain subarray.

Example 1:

```
Input: arr = [2,1,4,7,3,2,5]
Output: 5
Explanation: The largest mountain is [1,4,7,3,2] which has length 5.
```

Example 2:

```
Input: arr = [2,2,2]
Output: 0
Explanation: There is no mountain.
```

Constraints:

- [1 <= arr.length <= 10⁴
- 0 <= arr[i] <= 10⁴

Follow up:

- Can you solve it using only one pass?
- Can you solve it in O(1) space?