

CHALLENGES

challenge **oddSequenceConsecutive**

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CODEWRITING

Given a sequence of integers. Determine if it's possible to divide it into an odd number of non-empty subsequences, where the length of each subsection is odd and the start and end are odd.

Example

- For `pain = [1,3,5,7,9]` , the output should be
`oddSequenceConsecutive(pain) = true .`
There are five subsection: `[1]` , `[3]` , `[5]` , `[7]` , `[9]` has odd length and start and end are odd.
- For `pain= [1 ,2 ,3, 5, 6, 7, 9,10, 11]` , the output should be
`oddSequenceConsecutive(pain) = true .`
There are three subsections: `[1,2,3]` , `[5,6,7]` , `[9,10,11]` .
- For `pain = [1,2,3,4,5,6,7,8,9,10]` , the output should be
`oddSequenceConsecutive(pain) = false .`

Input/Output

- **[execution time limit] 4 seconds (js)**
- **[input] array.integer pain**

Guaranteed constraints: $2 \leq \text{pain.length} \leq 50 .$

- **[output] boolean**

`True` if sequence of integers is odd sequence consecutive, else `false` .**[JavaScript (ES6)] Syntax Tips**

```
// Prints help message to the console
// Returns a string
function helloWorld(name) {
  console.log("This prints to the console when you Run Tests");
  return "Hello, " + name;
}
```

