

BACK

adjacentElementsProduct



DESCRIPTION

SOLUTIONS 71607

COMMENTS 169



CODEWRITING

SCORE: 300/300

Given an array of integers, find the pair of adjacent elements that has the largest product and return that product.

### Example

For `inputArray = [3, 6, -2, -5, 7, 3]`, the output should be  
`adjacentElementsProduct(inputArray) = 21`.

7 and 3 produce the largest product.

### Input/Output

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

An array of integers containing at least two elements.

*Guaranteed constraints:*

$2 \leq \text{inputArray.length} \leq 10$ ,  
 $-1000 \leq \text{inputArray}[i] \leq 1000$ .

- **[output] integer**

The largest product of adjacent elements.

### [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;
}
```

