

BACK

extractEachKth



DESCRIPTION

SOLUTIONS 7030

COMMENTS 16



CODEWRITING

SCORE: 300/300

Given array of integers, remove each  $k^{\text{th}}$  element from it.

### Example

For `inputArray = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10]` and `k = 3`, the output should be `extractEachKth(inputArray, k) = [1, 2, 4, 5, 7, 8, 10]`.

### Input/Output

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

*Guaranteed constraints:*

$5 \leq \text{inputArray.length} \leq 15$ ,  
 $-20 \leq \text{inputArray}[i] \leq 20$ .

- [input] integer k

*Guaranteed constraints:*

$1 \leq k \leq 10$ .

- [output] array.integer

`inputArray` without elements  $k - 1$ ,  $2k - 1$ ,  $3k - 1$  etc.

### [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;
}
```

