

BACK

File Naming



DESCRIPTION

SOLUTIONS 4931

COMMENTS 38



CODEWRITING

SCORE: 300/300

You are given an array of desired filenames in the order of their creation. Since two files cannot have equal names, the one which comes later will have an addition to its name in a form of  $(k)$ , where  $k$  is the smallest positive integer such that the obtained name is not used yet.

Return an array of names that will be given to the files.

### Example

For `names = ["doc", "doc", "image", "doc(1)", "doc"]`, the output should be `fileNaming(names) = ["doc", "doc(1)", "image", "doc(1)(1)", "doc(2)"]`.

### Input/Output

- [execution time limit] 4 seconds (js)
- [input] array.string names

*Guaranteed constraints:*

$5 \leq \text{names.length} \leq 15$ ,  
 $1 \leq \text{names}[i].\text{length} \leq 15$ .

- [output] array.string

### [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;
}
```

