◁ **DESCRIPTION**   MY SOLUTIONS   LEADERBOARD   COMMENTS   README ▷   CODEWRITING   SCORE: 300/300

Given an array of strings, sort them in the order of increasing lengths. If two strings have the same length, their relative order must be the same as in the initial array.

Example

For

```
inputArray = ["abc",
              "",
              "aaa",
              "a",
              "zz"]
```

the output should be

```
sortByLength(inputArray) = ["",
                            "a",
                            "zz",
                            "abc",
                            "aaa"]
```

Input/Output

- **[execution time limit] 4 seconds (js)**

- **[input] array.string inputArray**

  A non-empty array of strings.

  Guaranteed constraints:
  `3 ≤ inputArray.length ≤ 10 ,`
  `0 ≤ inputArray[i].length ≤ 10 .`

- **[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;
}
```