

BACK

spiralNumbers



DESCRIPTION

SOLUTIONS 4352

COMMENTS 38



CODEWRITING

SCORE: 300/300

Construct a square matrix with a size $N \times N$ containing integers from 1 to $N * N$ in a spiral order, starting from top-left and in clockwise direction.

Example

For $n = 3$, the output should be

```
spiralNumbers(n) = [[1, 2, 3],
                    [8, 9, 4],
                    [7, 6, 5]]
```

Input/Output

- [execution time limit] 4 seconds (js)
- [input] integer n

Matrix size, a positive integer.

Guaranteed constraints:

$3 \leq n \leq 100$.

- [output] array.array.integer

[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;
}
```

