

BACK

isLucky



DESCRIPTION

SOLUTIONS 24370

COMMENTS 40



CODEWRITING

SCORE: 300/300

Ticket numbers usually consist of an even number of digits. A ticket number is considered *lucky* if the sum of the first half of the digits is equal to the sum of the second half.

Given a ticket number  $n$ , determine if it's *lucky* or not.

### Example

- For  $n = 1230$ , the output should be  
`isLucky(n) = true`;
- For  $n = 239017$ , the output should be  
`isLucky(n) = false`.

### Input/Output

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

A ticket number represented as a positive integer with an even number of digits.

*Guaranteed constraints:*

$$10 \leq n < 10^6.$$

- [output] boolean**

`true` if  $n$  is a lucky ticket number, `false` otherwise.

### [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;
}
```

