

BACK

Is Sum of Consecutive 2



DESCRIPTION

SOLUTIONS 5071

COMMENTS 21



CODEWRITING

SCORE: 300/300

Find the number of ways to express n as sum of some (at least two) consecutive positive integers.

Example

- For $n = 9$, the output should be
`isSumOfConsecutive2(n) = 2`.

There are two ways to represent $n = 9$: $2 + 3 + 4 = 9$ and $4 + 5 = 9$.

- For $n = 8$, the output should be
`isSumOfConsecutive2(n) = 0`.

There are no ways to represent $n = 8$.

Input/Output

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

A positive integer.

Guaranteed constraints:

$$1 \leq n \leq 25.$$

- [output] 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;
}
```

