BACK   Mirror Bits   ⌄

DESCRIPTION   SOLUTIONS 9966   COMMENTS 22   ❯   CODEWRITING   SCORE: 300/300

Reverse the order of the bits in a given integer.

Example

- For `a = 97` , the output should be

  `mirrorBits(a) = 67` .

  `97` equals to `1100001` in binary, which is `1000011` after mirroring, and that is `67` in base `10` .

- For `a = 8` , the output should be

  `mirrorBits(a) = 1` .

Input/Output

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

- **[input] integer a**

  Guaranteed constraints:

  `5 ≤ a ≤ 105` .

- **[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;
}
```

👍   👎   🚩