BACK   Max Multiple   ⌄

DESCRIPTION   SOLUTIONS 32315   COMMENTS 19   ❯   CODEWRITING   SCORE: 300/300

Given a `divisor` and a `bound`, find the largest integer `N` such that:

- `N` is divisible by `divisor`.
- `N` is less than or equal to `bound`.
- `N` is greater than `0`.

It is guaranteed that such a number exists.

Example

For `divisor = 3` and `bound = 10`, the output should be
`maxMultiple(divisor, bound) = 9`.

The largest integer divisible by `3` and not larger than `10` is `9`.

Input/Output

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

- **[input] integer divisor**

  Guaranteed constraints:
  `2 ≤ divisor ≤ 10`.

- **[input] integer bound**

  Guaranteed constraints:
  `5 ≤ bound ≤ 100`.

- **[output] integer**

  The largest integer not greater than `bound` that is divisible by `divisor`.

[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;
}
```

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