Challenges | CodeFights 27/04/2018

challenge bitLXor

CHALLENGES 20:05:15

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CODEWRITING



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All of you may know that when doing bit XOR we are doing it from the right side. Here is the example:

```
101 (decimal 5)
    11 (decimal 3)
XOR
  = 110 (decimal 6)
```

But in this challenge **bitLXor**, you will need to do it from the left. Left take the above example:

```
101 (decimal 5)
LXOR 11 (decimal 3)
   = 011 (decimal 3)
```

Provided 2 numbers a and b, return value of the LXOR operation.

Example

```
For a = 5 and b = 3, the output should be
bitLXor(a, b) = 3.
```

Input/Ouput

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

```
Guaranteed constraints:
```

```
-2^{31} < a < 2^{31} .
```

• [input] integer b

Guaranteed constraints:

```
-2^{31} < b < 2^{31}.
```

• [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;
}
```

