

BACK

Will You?



DESCRIPTION

SOLUTIONS 17102

COMMENTS 31



CODEWRITING

SCORE: 300/300

Once Mary heard a famous song, and a line from it stuck in her head. That line was "Will you still love me when I'm no longer young and beautiful?". Mary believes that a person is loved if and only if he/she is both young and beautiful, but this is quite a depressing thought, so she wants to put her belief to the test.

Knowing whether a person is `young`, `beautiful` and `loved`, find out if they contradict Mary's belief.

A person contradicts Mary's belief if one of the following statements is true:

- they are `young` and `beautiful` but not `loved` ;
- they are `loved` but not `young` or not `beautiful` .

Example

- For `young = true`, `beautiful = true` and `loved = true`, the output should be `willYou(young, beautiful, loved) = false` .

Young and beautiful people are loved according to Mary's belief.

- For `young = true`, `beautiful = false` and `loved = true`, the output should be `willYou(young, beautiful, loved) = true` .

Mary doesn't believe that not beautiful people can be loved.

Input/Output

- [execution time limit] 4 seconds (js)
- [input] boolean `young`
- [input] boolean `beautiful`
- [input] boolean `loved`
- [output] boolean

`true` if the person contradicts Mary's belief, `false` otherwise.

[JavaScript (ES6)] Syntax Tips

