*Note: Write a solution that only iterates over the string once and uses O(1) additional memory, since this is what you would be asked to do during a real interview.*

Given a string s consisting of small English letters, find and return the first instance of a non-repeating character in it. If there is no such character, return '\_'.

Example

* For s = "abacabad", the output should be  
  firstNotRepeatingCharacter(s) = 'c'.

There are 2 non-repeating characters in the string: 'c' and 'd'. Return c since it appears in the string first.

* For s = "abacabaabacaba", the output should be  
  firstNotRepeatingCharacter(s) = '\_'.

There are no characters in this string that do not repeat.

Input/Output

* **[execution time limit] 4 seconds (js)**
* **[input] string s**

A string that contains only lowercase English letters.

*Guaranteed constraints:*  
1 ≤ s.length ≤ 105.

* **[output] char**
  + The first non-repeating character in s, or '\_' if there are no characters that do not repeat.

**[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;

}