JavaScript Coding Fun

## First non -repeating characters.

Write a function named firstNonRepeatingLetter† that takes a string input, and returns the first character that is not repeated anywhere in the string.

For example, if given the input 'stress', the function should return 't', since the letter t only occurs once in the string, and occurs first in the string.

As an added challenge, upper- and lowercase letters are considered the **same character**, but the function should return the correct case for the initial letter. For example, the input 'sTreSS' should return 'T'.

If a string contains all repeating characters, it should return the empty string ("").

Note: the function is called firstNonRepeatingLetter for historical reasons, but your function should handle any Unicode character.

Solution:

**function firstNonRepeatingLetter(s) {**

**for(var i in s) {**

**if(s.match(new RegExp(s[i],"gi")).length === 1) {**

**return s[i];**

**}**

**}**

**return '';**

**}**

#### Create Phone Num

Write a function that accepts an array of 10 integers (between 0 and 9), that returns a string of those numbers in the form of a phone number.

Example:

createPhoneNumber([1, 2, 3, 4, 5, 6, 7, 8, 9, 0]) // => returns "(123) 456-7890"

The returned format must be correct in order to complete this challenge.   
Don't forget the space after the closing parentheses!

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Solution:

**function createPhoneNumber(numbers){**

**var format = "(xxx) xxx-xxxx";**

**for(var i = 0; i < numbers.length; i++)**

**{**

**format = format.replace('x', numbers[i]);**

**}**

**return format;**

}