# Js Quest06

<u>Subject</u>

1 Solution

Additional Resources

(3)

## Js Quest06

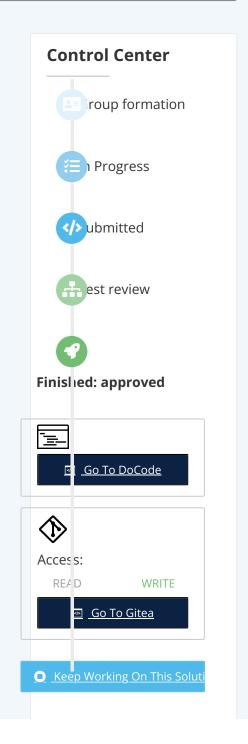
Remember to git add && git commit && git push each exercise!

We will execute your function with our test(s), please DO NOT PROVIDE ANY TEST(S) in your file

For each exercise, you will have to create a folder and in this folder, you will have additional files that contain your work. Folder names are provided at the beginning of each exercise under submit directory and specific file names for each exercise are also provided at the beginning of each exercise under submit file(s).

## Introduction

Performing operation on string are a major part of our job as Developer.





#### <u>Learning</u>hat Gitea Name - Login



590

mirsalik\_i **QPoints** 













Js Quest06	My String Index
Submit directory	ex00
Submit file	my_string_index.js

### **Description**

Create a my\_string\_index function which takes 2 parameters ( haystack and needle ) and locates the first occurrence of the character needle in the string haystack and returns the position.

You can this function as: is there a L (character) in my string "helLo".

Objective is to build a loop and having a if statement when it matches the right character and returns its position.

## **Function prototype (javascript)**

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## Also working on the project









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asomo axmad sodigo alpeiss <u>v\_u</u> xo- i <u>V\_0</u> <u>o\_n</u>









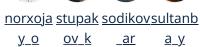
sultono nigmat begimqxudabo











## **Just finished**











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```
/*
    **
    ** QWASAR.IO -- my_string_index
    **
    ** @param {String} param_1
    ** @param {Character} param_2
    ** @return {integer}

    **
    */

function my_string_index(param_1, param_2) {
    };
```

#### Example 00

Input: "hello" && "l"

Output:

Return Value: 2

#### Example 01

Input: "aaaaa" && "b"

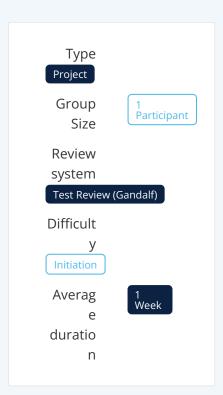
Output:

Return Value: -1

Js Quest06	My Upcase
Submit directory	ex01
Submit file	my_upcase.js

## **Description**







Create a my\_upcase function. Which takes a string as parameter and returns the uppercase version of it.

## **Function prototype (javascript)**

```
/*
  **
  ** QWASAR.IO -- my_upcase
  **
  **
  ** @param {String} param_1
  ** @return {string}

  **
  */

function my_upcase(param_1) {
};
```

#### Example 00

```
Input: "aBc"
Output:
Return Value: "ABC"
```

#### Example 01

```
Input: ""
Output:
Return Value: ""
```

#### Tip

Google upcase string YOURCODINGLANGUAGE

Js Quest06	My Downcase

Submit directory	ex02
Submit file	my_downcase.js

## Description

Create a my\_downcase function. Which takes a string as parameter and returns the lowercase version of it.

## **Function prototype (javascript)**

```
/*
    **
    ** QWASAR.IO -- my_downcase
    **
    **
    ** @param {String} param_1
    ** @return {string}

    **
    */

function my_downcase(param_1) {
    };
```

#### Example 00

```
Input: "aBc"
Output:
Return Value: "abc"
```

#### Example 01

```
Input: ""
Output:
Return Value: ""
```

#### Tip

Google downcase string YOURCODINGLANGUAGE

Js Quest06	My Size
Submit directory	ex03
Submit file	my_size.js

## Description

Create a my\_size function. Which takes a string as parameter and returns the length of it.

## **Function prototype (javascript)**

```
/*
**
** QWASAR.IO -- my_size
**
**
** @param {String} param_1
** @return {integer}

**
*/

function my_size(param_1) {
};
```

#### Example 00

```
Input: "aBc"
Output:
Return Value: 3
```

#### Example 01

Input: ""
Output:

Return Value: 0

## Example 02

Input: "AbcE Fgef1"

Output:

Return Value: 10

Tip

Google length string YOURCODINGLANGUAGE

Js Quest06	My Each
Submit directory	ex04
Submit file	my_each.js

## Description

Time to print each elements of an array.

Create a function my\_each which receives an array of strings as parameter and iterate over the array and use a function which print for each value.

This function return nothing.

## **Function prototype (javascript)**

```
/*
  **
  ** QWASAR.IO -- my_each
  **
  **
  ** @param {String[]} param_1
  **
  */

function my_each(param_1) {
};
```

#### Example 00

```
Input: ["blah1", "blah2", "blah3"]
Output: blah1
blah2
blah3
Return Value: nil
```

#### Example 01

```
Input: ["blah1", "blah2"]
Output: blah1
blah2
Return Value: nil
```

#### Example 02

```
Input: ["1arg"]
Output: 1arg
Return Value: nil
```

# Tips Google while YOURCODINGLANGUAGE Google for YOURCODINGLANGUAGE

 ${\it Google\ array}. length\ {\it YOURCODINGLANGUAGE}$ 

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