Quest08

Subject

Quest08

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)` .

Quest08	Hidenp
Submit directory	ex00
Submit file	hidenp.c

Description

Write a function named hidenp that takes two strings and returns 1
if the first string is hidden in the second one,
otherwise returns 0 followed by a newline.

Control Center

Also working on the project

ukwuoma_n blanc_la fall_p omonzokp_w
abdumal_al xusano_abd begzodov_q maxsutov_s

Type	Project
Group Size	1 Participant
Review system	Test Review (Gandalf)
Difficulty	Initiation
Average duration	1 Week

Project's Metadata

Track	Project
id: 1205	id: 39
name: Bootcamp C Arc 02	name: quest08

Let s1 and s2 be strings. We say that s1 is hidden in s2 if it's possible to find each character from s1 in s2, in the same order as they appear in s1. Also, the empty string is hidden in any string.

visible: True

visible: True

Function prototype (c)

```c
/*
**
** QWASAR.IO -- hidenp
**
** @param {char*} param_1
** @param {char*} param_2
**
** @return {int}
**
*/

int hidenp(char* param_1, char* param_2)
{

}
```

Example 00

```
Input: "fgex.;" && "tyf34gdgf;'ektufjhgdgex.;.;rtjynur6"
Output:
Return Value: 1
```

Example 01

```
Input: "abc" && "btarc"
Output:
Return Value: 0
```

Example 02

```
Input: "" && "long string ?ddl"
Output:
Return Value: 1
```

Quest08	My Split
Submit directory	ex01
Submit file	my_split.c

Description

We `re going to dive into what lies behind the text to column` ability used in Excel. For example, say you have a list of 100 names of people who have registered for an event formatted as `John Doe` but you need to separate first name and last name into their respective columns so that you have `John` and `Doe` .

Create a function that splits a string of characters depending on a separator. (sounds crazy....keep reading!)

The second argument is a unique character separator.

The function should return an array which contains a string wrapped between separator.

There cannot be any empty strings in your array.

The string given as an argument of the function won't be modifiable.

All libC functions are forbidden. Except malloc.
Sizeof is not a function.

Function prototype (c)

```c
/*
**
** QWASAR.IO -- my_split
**
** @param {char*} param_1
** @param {char*} param_2
**
** @return {string_array*}
**
*/

string_array* my_split(char* param_1, char* param_2)
{

}
```

Example 00

```
Input: "abc def gh-!" && "-"
Output:
Return Value: ["abc def gh", "!"]
```

Example 01

```
Input: "abc def gh-!" && " "
Output:
Return Value: ["abc", "def", "gh-!"]
```

Example 02

```
Input: "abc def gh!" && "d"
Output:
Return Value: ["abc ", "ef gh!"]
```

Example 03

```
Input: "" && ""
Output:
Return Value: []
```

Quest08	My Strip
Submit directory	ex02
Submit file	my_strip.c

Description

Write a function that takes a string, and returns another string which contains exactly one space between words, with no spaces or tabs either at the beginning or the end.

A "word" is defined as a part of a string delimited either by spaces/tabs, or by the start/end of the string.

Example 00:

```
Input: "See? It's easy to print the same thing"
Output: "See? It's easy to print the same thing"
```

Example 01:

```
Input: " this        time it      will     be    more complex  . "
Output: "this time it will be more complex ."
```

Example 02:

```
Input "No  S***    Sherlock..."
Output: "No S*** Sherlock..."
```

Example 03:

```
Input ""
Output: ""
```

Function prototype (c)

```c
/*
**
** QWASAR.IO -- my_strip
**
** @param {char*} param_1
**
** @return {char*}
**
*/

char* my_strip(char* param_1)
{

}
```

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