

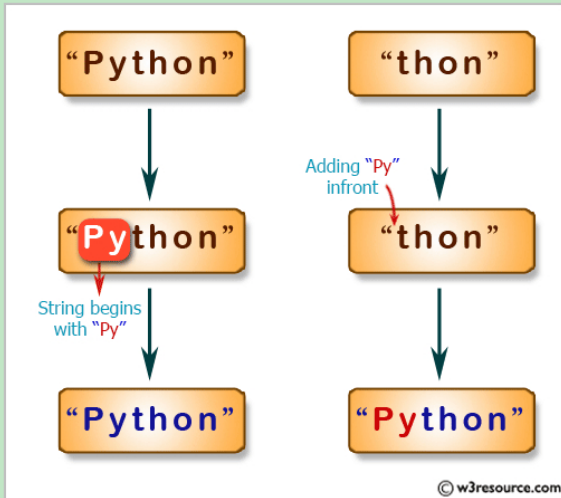
## JavaScript: Create a new string adding "Py" in front of a given string

Last update on February 26 2020 08:09:05 (UTC/GMT +8 hours)

### JavaScript Basic: Exercise-21 with Solution

Write a JavaScript program to create a new string adding "Py" in front of a given string. If the given string begins with "Py" then return the original string.

#### Pictorial Presentation:



#### Sample Solution:

##### HTML Code:

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <meta charset="utf-8">
5   <meta name="viewport" content="width=device-width">
6   <title>JavaScript program to create a new string adding "Py" in front of a given string. If the given
7 </head>
8 <body>
9
10 </body>
11 </html>
```

##### JavaScript Code:

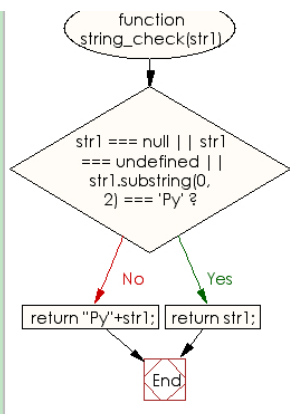
```
1 function string_check(str1) {
2   if (str1 === null || str1 === undefined || str1.substring(0, 2) === 'Py')
3   {
4     return str1;
5   }
6   return "Py"+str1;
7 }
8
9 console.log(string_check("Python"));
10 console.log(string_check("thon"));
```

#### Sample Output:

```
Python
Python
```

#### Flowchart:





ES6 Version:

```

1 function string_check(str1) {
2   if (str1 === null || str1 === undefined || str1.substring(0, 2) === 'Py')
3   {
4     return str1;
5   }
6   return `Py${str1}`;
7 }
8
9 console.log(string_check("Python"));
10 console.log(string_check("thon"));
  
```

Live Demo:

JS

LIVE

```

function string_check(str1) {
  if (str1 === null || str1 === undefined || str1.substring(0, 2) === 'Py')
  {
    return str1;
  }
  return "Py"+str1;
}

console.log(string_check("Python"));
console.log(string_check("thon"));
          
```

Result

EDIT ON CODEPEN

Python

Python

Resources

1x 0.5x 0.25x

Rerun

Improve this sample solution and post your code through Disqus

**Previous:** Write a JavaScript program to check from two given integers, if one is positive and one is negative.

**Next:** Write a JavaScript program to remove a character at the specified position of a given string and return the new string.

What is the difficulty level of this exercise?

EASY

MEDIUM

HARD

Based on 70 votes, average difficulty level of this exercise is Easy .

## JavaScript: Tips of the Day

**JavaScript:** Create an array with unique values using the "Set" object

Imagine having an array with some duplicate items and wanting to filter out only the unique ones.

You could try writing a map or filter to achieve this. Alternatively, ES6 introduces the Set object, which solves this problem in just 1 line of code.

```

const arrayWithUniqueItems = [...new Set([1, 2, 3, 3,])]
// [1, 2, 3]
  
```

Now, this example uses integers, but you can use strings and floating-point numbers as well!

Ref: <https://bit.ly/2LBj213>

#### New Content published on w3resource:

Scala Programming Exercises, Practice, Solution

Python Itertools exercises

Python Numpy exercises

Python GeoPy Package exercises

Python Pandas exercises

Python nltk exercises

Python BeautifulSoup exercises

Form Template

Composer - PHP Package Manager

PHPUnit - PHP Testing

Laravel - PHP Framework

Angular - JavaScript Framework

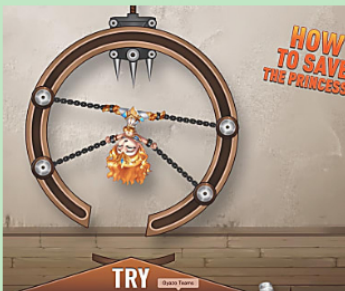
React - JavaScript Library

Vue - JavaScript Framework

Jest - JavaScript Testing Framework



#### You May Like



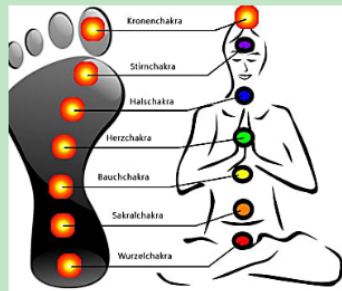
**Many failed before. Will you complete the trial?**

Hero Wars



**This Game Can Train Your Brain To Think Strategically**

Total Battle - Tactical Game Online



Sponsored Links by Taboola

**This uncovered Japanese secret battles stress & anxiety**

nuubu.com



30 Comments w3resource Disqus' Privacy Policy

Login

Recommend

Tweet

Share

Sort by Newest



Join the discussion...

LOG IN WITH

OR SIGN UP WITH DISQUS



Name



abdellatif 7 months ago

```
function me(string) {  
  "use strict";  
  if(string.slice(0, 2) === "Py") {  
    return string;  
  }else {  
    return "Py" + string;  
  }  
}  
console.log(me("thon"));
```

Reply Share



Blossom 10 months ago

```
well, either of the two works  
//
```

