

JavaScript String search() Method

The JavaScript string search() method is used to search the regular expression in the given string. This method returns -1, if match is not found.

Syntax

The search() method is represented by the following syntax:

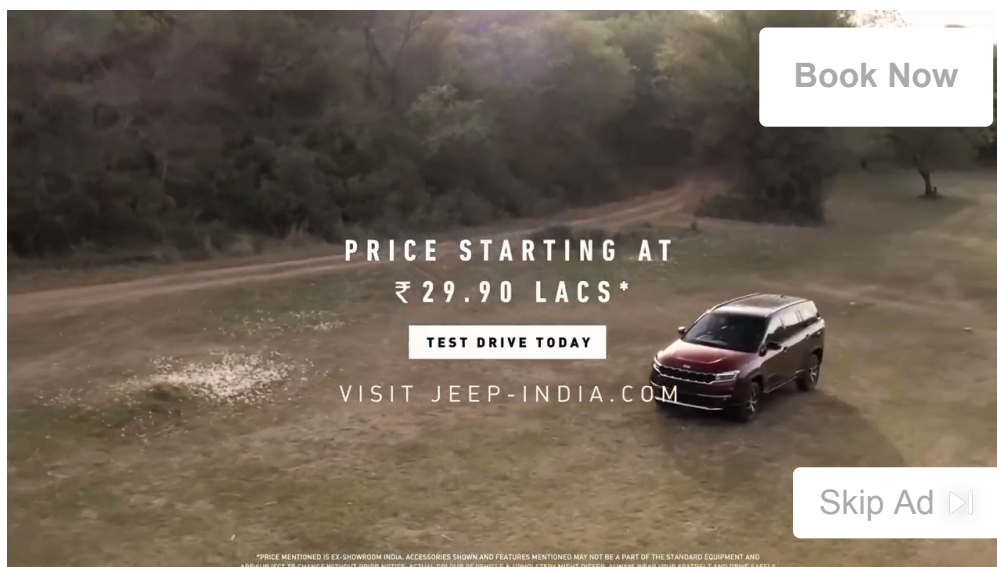
```
string.search(regexp)
```

Parameter

regexp - It represents the regular expression which is to be searched.

Return

The position of searched character.



JavaScript String search() Method Example

Let's see some examples of search() method.

Example 1

Let's see a simple example to search for a string.

```
<script>
var str="JavaScript is a scripting language. Scripting languages are often interpreted";
document.writeln(str.search("scripting"));
```

```
</script>
```

Test it Now**Output:**

```
16
```

Example 2

In this example, we will see that search() method is case-sensitive.

```
<script>
var str="JavaScript is a scripting language. Scripting languages are often interpreted";
document.writeln(str.search(/Scripting/));
</script>
```

Test it Now**Output:**

```
36
```

Example 3

We can ignore case-sensitive behaviour of search() method by using ignore flag. Let's understand with the help of example:

```
<script>
var str="JavaScript is a scripting language. Scripting languages are often interpreted";
document.writeln(str.search(/Scripting/i));
</script>
```

Test it Now**Output:**

```
16
```

Example 4

In this example, we will search a regular expression which is not present in the given string.

```
<script>  
var str="JavaScript is a scripting language. Scripting languages are often interpreted";  
document.writeln(str.search(/Javatpoint/));  
</script>
```

Test it Now

Output:

-1

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