JavaScript Multiple choice

This test is marked automatically.

Status: Scored

Marks received: 22,5 / 31

You have achieved 72,5% correct.

Total permitted attempts: 1 done, 0 remaining

Your answer is correct

Correct answer

Your answer is incorrect

Instructions

The first page of the exam is testing your knowledge of the language JavaScript.

You are <u>not</u> allowed to use the console for this part, but you may use https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference to look up things. It has a search function.

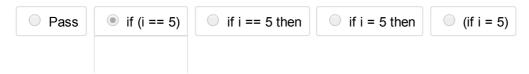
Guessing can be hazardous!

Each incorrect answer results in -0.5 p

(0.5 will be subtracted from your total score for each faulty answer)

Selcting the Pass option will score 0 on that question.

What is the correct way to begin an if statement?



Score: 1 (1)

Based on the following, which line of code will remove the first element of the array, resulting in x being equal to ['b', 'c']?

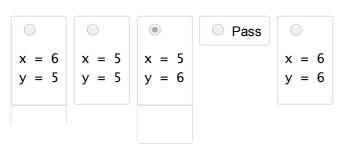
$$var x = ['a', 'b', 'c'];$$



Score: 1 (1)

What is the value of 'x' and 'y' after the following code has been executed?

var
$$x = 5$$
;
var $y = x++$;



Score: -0.5 (1)

Is JavaScript case-sensitive?



Score: 1 (1)

How do you call a function named "myFunction"?



Score: 1 (1)

How do you declare a JavaScript variable?

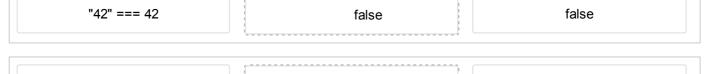


Score: 1 (1)

true

Pair the expression with the evaluated value

Alternative Your answer Correct answer



true

42 === (40+2)

10 > 12	false	false
12 >= "12"	true	true
1 < 0	false	false
"hello" != "world"	true	true
		Score: 1 (1)
<pre>for(var i=a; i<a+2; +="" a="" a+1){="" always="" b="" c="" code="" cras="" function="" i++){="" if(i="=" inside="" it="" of="" pre="" return="" returns="" second<="" sum="" the="" will="" }=""></a+2;></pre>		
It sometimes returns the sum of the second (it depends on which values they have).	second and third argument, and sor	netimes the value of the first argument
Pass		
It always returns the value of the firs	t argument.	Score: -0.5 (1)
Which of the following is NOT a reserved volume Pass (I don't want to answer)		ind

```
JavaScript Multiple choice
What will be logged to the console?
function mrSuperRobot(foo, func) {
var bar = foo + "R";
 func(bar);
}
function mrInputRobot(foo) {
var baz = foo + "B";
 console.log(baz);
}
function mrRobot() {
 var foo = "0";
mrSuperRobot(foo, mrInputRobot);
}
mrRobot();
 BRO"
             BOR"
                        ROB"

✓ "ORB"

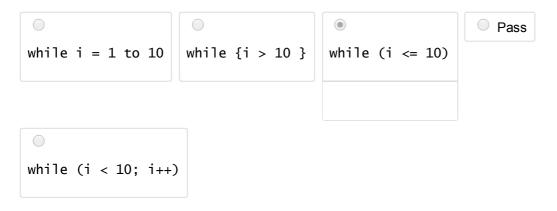
                                                Pass
                                                                                    Score: 2 (2)
What is the correct way to write a JavaScript array?
 var colors = (1:"red", 2:"green", 3:"blue")
 Pass
```

```
var colors = 1 = ("red"), 2 = ("green"), 3 = ("blue")
```

```
var colors = "red", "green", "blue"
```

```
var colors = ["red", "green", "blue"]
```

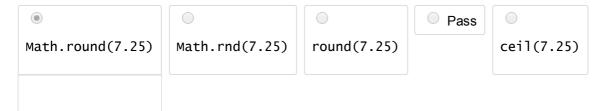
Which of the following is a correct way to begin a while loop?



Score: 1 (1)

How do you round a number to the nearest integer?

E.g. 7.25 becomes 7 and 3.8 becomes 4



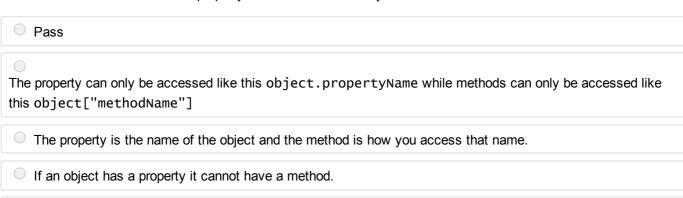
Score: 1 (1)

Inside which HTML element do we put the JavaScript code?



Score: 1 (1)

What is the difference between a property and a method in an object?



A method is a property that contains a function. A property that contains a value of any other type, is called a property

Score:	1 /	(1)
JCUIE.		

What will the following expression evaluate to?

true | 42" | false | 42

Score: 1 (1)

Combine each value with its correct type

Alternative	Your answer	Correct answer
42	number	number
false	boolean	boolean
"hello world"	string	string
[]	array	array
{}	object	object

Score: 1 (1)

What does the following expression evaluate to:



Score: -0.5 (1)

3/30/2017

Pass		•	0	
	//This comment has more than one line//	/*This comment has more than one line*/	*/ This comment has more than one line /*	
	comment has n one line>			
			\$	Score: 1 (1
What is the	value of x after the following co	de runs?		
var x; x++;				
undefin	ned 0 NaN	1		
			s	core: -1 (1)
What is the	correct way to change the conte	ant of this element		
	mo">replace this text </td <td></td> <td></td> <td></td>			
document o	getElementByName("p").innerTe	ext = "Hello World!":		
O O	gereinente yrvanie (p).iiiilei re	Tiolio Wolld: ,		
#demo.inne	erHTML = "Hello World!";			
document.g	getElement("p").innerHTML = "H	Hello World!";		
Pass				
document.g	getElementById("demo").innerTe	ext = "Hello World!";		
			\$	Score: 1 (1)
How do you	write an if statement that only i	runs if i is NOT 5		

if (i NOT 5)

	5. pt
Pass	
if (i 5)	
if (i != 5)	
if (i =! 5)	
	Score: 1 (1
Which operator is used to assign a value to a variable?	
○ ++ ○ == ○ + ○ =	
	Saayay 4 /4
	Score: 1 (1
Place the following in the correct order (top to bottom) to de	eclare the variable everything and assign the value 42
Your answer	Correct answer
var	var
everything	everything
=	=
42	42
;	;

Which of the following is a correct way to begin a for loop?

```
for (var i = 0; i <= 5; i++)

for var i = 1 to 5

for (var i = 0; i <= 5)

Pass

for (var i <= 5; i++)
```

```
How do you create a function in JavaScript
```

```
function myFunction() {
}

Pass

function:myFunction {
}

myFunction{ ()
}

function = myFunction() {
}
```

Score: 1 (1)

What is a correct way to create an object?

```
var myObj = {one:1, two:2, three:3}

var myObj = {"one", "two","three"}

var myObj = {"one", "two","three"}

var myObj = {one=1, two=2, three=3}
Pass
```

Score: 1 (1)

How do you add a single line comment in a JavaScript?



Score: 1 (1)

Fill out the blanks in the code below with numbers so that the variable **sum** contains the sum of the numbers 4+5+6+7 (22)

```
var sum = 0
for(var i= 0 (4); i<= 6 (7); i++){
sum += i
}
```

Score: 0 (2)