Close

Going deeper into JavaScript summary quiz

10 questions

1.

What does this code do?

var a = 3;



adds 3 to the variable 3



creates a new variable with value 3



creates a new function with an argument 3



calls a function called "a" with an argument 3

2.

If you had a variable called "a" How would you set a new variable "b" to one more than a?



var b = 1;



var b = a + 1;



var a = b + 1



var a + 1 = b;

3.

Which of these is a correct if statement?



if (a > 3){

console.log("hello");

}



if {a > 3}(

console.log("hello");

)



if myif(a > 3){

console.log("hello");

}



if a > 3 {}[

console.log("hello");

]

4.

To create a condition where two things are equal we use two equals signs == (to distinguish it from one = which sets the value of a variable). How would you write a condition to check if variable a is one less than variable b?



a == {b == -1}



a == b



a == {b - 1}



a == b - 1

5.

If you are going backwards through 4 images with a counter, how do you loop back to the end when the counter goes below 1?



if(counter > 1){

counter = 1;

}



if(counter < 1){

counter = 4;

}



if(counter < 1){

counter = 1;

}



if(counter > 4){

counter = 4;

}

6.

How would you set an interval so function "f" gets called every half second?



setInterval(f, 1/120);



setInterval(f, 500);



setInterval(f, 1/2);



setInterval(f, 0.5);

7.

What is content of the element with id "number" at the end of this code?

var myVar = 1;

$("#number").html(myVar+1);

myVar = myVar + 1;



1



4



2



3

8.

How do you save the content of an html element to a variable?



var content = $(“#title").html();



$(“#title").html(var content);



var content = $(“#title");



string content = $(“#title").html();

9.

After this code, what is the content of element "title"?

var number = 1;

if(number == 1){

$("#title").html("chapter" + number + 1);

}

if(number == 2){

number = number + 2;

}

$("#title").html("chapter" + number);



chapter4



chapter2



chapter1



chapter3

10.

What gets printed out by this code? (select all that are printed)

var a = 1;

if (a == 1){

console.log("one");

a = a + 1;

}

if (a == 1){

console.log("two");

}

a = a + 1;

if (a == 2){

console.log("three");

a = a + 1;

}

if (a == 4){

console.log("four");

}



three



two



one



four

6 questions unanswered

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