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Test Name:

AD - KBA - JavaScript

Taken On:

27 Aug 2020 09:17:10 EDT

Time Taken:

31 min 7 sec/ 90 min

Course:

[TEK Boston] 2020-Java Developer 01

City:

Richmond

Resume:

https://hackerrank-resumes.s3.amazonaws.com/8107755/Fuwt2TI95luLxRLtHC21VQCQqamSVAIPZdQ8Xja1TleAghWPMUyGUFh_VkU7bH15Ag/Thomas_Zangari.pdf

Invited by:

James

Invited on:

26 Aug 2020 23:55:57 EDT

Skills Score:

Tags

Javascript 115/145

Score:

SQL 5/5

80%

120/150

scored in **AD - KBA - JavaScript** in 31 min 7 sec on 27 Aug 2020 09:17:10 EDT


Recruiter/Team Comments:

No Comments.

	Question Description	Time Taken	Score	Status
Q1	What is the correct ... > Multiple Choice	12 sec	5/ 5	✓
Q2	What is one difference... > Multiple Choice	1 min 27 sec	5/ 5	✓
Q3	What is... > Multiple Choice	23 sec	5/ 5	✓
Q4	What is the console output ... > Multiple Choice	6 min 44 sec	5/ 5	✓
Q5	What is the console... > Multiple Choice	50 sec	0/ 5	✗
Q6	Which of the following... > Multiple Choice	1 min 27 sec	5/ 5	✓
Q7	What is the console... > Multiple Choice	3 min 41 sec	5/ 5	✓
Q8	What is the console... > Multiple Choice	14 sec	5/ 5	✓

Q9	Which of the following is ... > Multiple Choice	18 sec	5/ 5	✓
Q10	What is the console... > Multiple Choice	14 sec	5/ 5	✓
Q11	What is the console... > Multiple Choice	2 min 9 sec	5/ 5	✓
Q12	What is one difference... > Multiple Choice	49 sec	5/ 5	✓
Q13	What is the console... > Multiple Choice	27 sec	5/ 5	✓
Q14	What is the console... > Multiple Choice	23 sec	5/ 5	✓
Q15	What is the console... > Multiple Choice	1 min 29 sec	5/ 5	✓
Q16	What is the correct... > Multiple Choice	13 sec	5/ 5	✓
Q17	What is the console... > Multiple Choice	1 min 12 sec	5/ 5	✓
Q18	What is the console... > Multiple Choice	2 min 17 sec	0/ 5	✗
Q19	What does a number data type represent in JavaScript? > Multiple Choice	8 sec	5/ 5	✓
Q20	What is the console... > Multiple Choice	1 min 12 sec	5/ 5	✓
Q21	Are strings objects... > Multiple Choice	45 sec	5/ 5	✓
Q22	What is the console... > Multiple Choice	1 min 9 sec	5/ 5	✓
Q23	What is the console ... > Multiple Choice	18 sec	0/ 5	✗
Q24	What is the console... > Multiple Choice	17 sec	0/ 5	✗
Q25	Which function of an Array object ... > Multiple Choice	19 sec	5/ 5	✓
Q26	Does JavaScript provide... > Multiple Choice	6 sec	0/ 5	✗
Q27	What is the console... > Multiple Choice	24 sec	5/ 5	✓
Q28	What is the console... > Multiple Choice	1 min 3 sec	0/ 5	✗
Q29	The external JavaScript... > Multiple Choice	16 sec	5/ 5	✓
Q30	What is the console... > Multiple Choice	31 sec	5/ 5	✓

QUESTION 1

Correct Answer

Score 5

What is the correct ... > Multiple Choice


Javascript

QUESTION DESCRIPTION

What is the correct syntax for adding comments in JavaScript?

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

☒ //This is a comment


☐ <!--This is a comment-->

☐ -This is a comment

☐ **This is a comment**

No Comments

QUESTION 2

Correct Answer

Score 5

What is one difference... > Multiple Choice


Javascript

QUESTION DESCRIPTION

What is one difference between the Array.forEach() and the Array.map() methods in JavaScript?

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

☒ The Array.map() method calls a provided function on every element in the array and utilizes return values to create a new Array of the same size, whereas Array.forEach() calls a provided function on every element in the array but does not return a new array.


☐ The Array.forEach() method calls a provided function on every element in the array and utilizes return values to create a new Array of the same size, whereas Array.map() calls a provided function on every element in the array but does not return a new array.

☐ The Array.forEach() method calls a provided function on every element in the array and utilizes return values to create a new Array of the same size, whereas Array.map() calls a provided function on a single element in the array and does not return a new array.

☐ The Array.map() method calls a provided function on every element in the array and utilizes return values to create a new Array of the same size, whereas Array.forEach() calls a provided function on a single element in the array and does not return a new array.

No Comments

QUESTION 3

Correct Answer

Score 5

What is... > Multiple Choice


SQL

QUESTION DESCRIPTION

What is JavaScript?

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

 ☒ A high-level and weakly typed scripting programming language


☐ A high-level and strongly typed compiled programming language

☐ A low-level and strongly typed compiled programming language

☐ A low-level and weakly typed compiled programming language

No Comments

QUESTION 4

Correct Answer

Score 5

What is the console output ... > Multiple Choice

Javascript


QUESTION DESCRIPTION

What is the console output of the following JavaScript code?

```
numbers = "12345";
for(var i =0; i<5; i++){
    if(numbers[i] == 3){
        continue;
    }
    console.log(numbers[i]);
}
```

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

 ☒ 1 2 4 5

☐ 1 2

☐ 1 2 3 4 5

☐ 5

No Comments

QUESTION 5

Wrong Answer

Score 0

What is the console... > Multiple Choice Javascript**QUESTION DESCRIPTION**

What is the console output of the following JavaScript code?

```
var arr = ["9+1", "-5.0+-2.0", "0000.2+0.5", "3.0+2", "b+c"];
for (var i = 0; i < arr.length; i++) {
    try {
        console.log(eval(arr[i]));
    } catch (e) {
        console.log("Invalid");
    }
}
```

CANDIDATE ANSWER**Options:** (Expected answer indicated with a tick)

- ☒ 10
-7
"Invalid"
5
"Invalid"
- ☐ 10
-7
- ☒ 10
-7
NaN
5
NaN
- ☐ Error

No Comments

QUESTION 6

Correct Answer

Score 5

Which of the following... > Multiple Choice JavascriptQUESTION DESCRIPTION

Which of the following pieces of Javascript code would display "true" if a variable "*i*" is not equal to 5?

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☒ ☐ console.log(i!=5);
- ☐ var x = function () { if (i != 5) { x = true } else { x = false } }; console.log(x());
- ☐ console.log(function () { if (i != 5) { return true } else { return false } });
- ☐ var x = function () { if (i === 5) { return true } else { return false } }; console.log(x());

No Comments

QUESTION 7

Correct Answer

Score 5

What is the console... > Multiple Choice JavascriptQUESTION DESCRIPTION

What is the console output of the following JavaScript code?

```
var arr = [1, 2, 3, 4, 5, ];
arr.forEach(function (value, index, array) {
    array[index] = value * value
});
console.log(arr.reverse().filter(function (x) {
    return x % 5
}));
```

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☒ ☐ [16, 9, 4, 1]
- ☐ [25, 16, 9, 4, 1]
- ☐ [4, 3, 2, 1]
- ☐ Error

No Comments

QUESTION 8

Correct Answer

Score 5

What is the console... > Multiple Choice Javascript**QUESTION DESCRIPTION**

What is the console output of the following JavaScript code?

```
console.log("Hello" + " World");
```

CANDIDATE ANSWER**Options:** (Expected answer indicated with a tick)

- ☒ ☐ Hello World
- ☐ NaN
- ☐ "Hello" + " World"
- ☐ Error

No Comments

QUESTION 9

Correct Answer

Score 5

Which of the following is ... > Multiple Choice Javascript**QUESTION DESCRIPTION**

Which of the following is the correct syntax to display "Hello JS!" in an alert box using JavaScript?

CANDIDATE ANSWER**Options:** (Expected answer indicated with a tick)

- ☒ ☐ alert("Hello JS!");
- ☐ alertbox("Hello JS!");
- ☐ msg("Hello JS!");
- ☐ msgbox("Hello JS!");

No Comments

QUESTION 10

Correct Answer

Score 5

What is the console.. > Multiple Choice Javascript**QUESTION DESCRIPTION**

What is the console output of the following JavaScript code?

```
var name = "Per Scholas";  
var name = "JavaScript";  
console.log(name);
```

CANDIDATE ANSWER**Options:** (Expected answer indicated with a tick)

JavaScript



Per Scholas



Error



name

No Comments

QUESTION 11

Correct Answer

Score 5

What is the console... > Multiple Choice

Javascript

QUESTION DESCRIPTION

What is the console output of the following JavaScript code?

```
var person = {  
  firstName: "John",  
  lastName: "Doe",  
  age: 50,  
  eyeColor: "blue"  
};  
for (var i in person) {  
  console.log(i);  
}
```

CANDIDATE ANSWER**Options:** (Expected answer indicated with a tick)

"firstName"
"lastName"
"age"
"eyeColor"



"John"
"Doe"
50
"blue"



undefined
undefined
undefined
undefined

No Comments

QUESTION 12

Correct Answer

Score 5

What is one difference... > Multiple Choice JavascriptQUESTION DESCRIPTION

What is one difference between the Array.slice() and the Array.splice() methods in JavaScript?

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☒ ☐ The Array.splice() changes the original array whereas Array.slice() does not
- ☐ The Array.slice() changes the original array whereas Array.splice() does not .
- ☐ The Array.slice() returns all elements of the array starting at the indicated index until the end of the array, whereas the Array.splice() returns all elements of the array starting at the beginning of the array until the indicated index.
- ☐ The Array.splice() returns all elements of the array starting at the indicated index until the end of the array, whereas the Array.slice() returns all elements of the array starting at the beginning of the array until the indicated index.

No Comments

QUESTION 13

Correct Answer

Score 5

What is the console... > Multiple Choice JavascriptQUESTION DESCRIPTION

What is the console output of the following JavaScript code?

```
numbers = "12345";
for(var i =0; i<5; i++){
    if(numbers[i] == 3){
        break;
    }
    console.log(numbers[i]);
}
```

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☒ ☐ 1 2
- ☐ 1 2 4 5
- ☐ 1 2 3 4 5
- ☐ 5

No Comments

QUESTION 14

Correct Answer

Score 5

What is the console... > Multiple Choice Javascript**QUESTION DESCRIPTION**

What is the console output of the following JavaScript code?

```
let name = "Per Scholas";  
let name = "JavaScript";  
console.log(name);
```

CANDIDATE ANSWER**Options:** (Expected answer indicated with a tick)

Error



Per Scholas



JavaScript



name

No Comments

QUESTION 15

Correct Answer

Score 5

What is the console... > Multiple Choice Javascript**QUESTION DESCRIPTION**

What is the console output of the following JavaScript code?

```
var x=5;  
var y=6;  
var res=eval("x*y");  
console.log(res);
```

CANDIDATE ANSWER**Options:** (Expected answer indicated with a tick)

30



"x*y"



5*6



Error

No Comments

QUESTION 16

Correct Answer

Score 5

What is the correct... > Multiple Choice Javascript**QUESTION DESCRIPTION**

What is the correct syntax for referring to an external script called "script.js"?

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☒ ☐ <script src="script.js">
- ☐ <script href="script.js">
- ☐ <script ref="script.js">
- ☐ <script name="script.js">

No Comments

QUESTION 17

Correct Answer

Score 5

What is the console... > Multiple Choice Javascript**QUESTION DESCRIPTION**

What is the console output of the following JavaScript code?

```
var data="1+2, 2+3, 3+4, 4+5, 5+1".split(/\s*,\s*/).reverse();  
console.log(data[1][0]+data[1][2]);
```


CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☒ ☐ 45
- ☐ Error
- ☐ 23
- ☐ 9

No Comments

QUESTION 18

Wrong Answer

Score 0

What is the console... > Multiple Choice Javascript


QUESTION DESCRIPTION

What is the console output of the following JavaScript code?

```
var a = [9, 8, 7, 6, 5, 4];
console.log(a.splice(3));
console.log(a);
```

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

 ☐ [6, 5, 4]
[9, 8, 7]


☐ [6, 5, 4]
[9,8,7,6,5,4]

☒ [9, 8, 7]
[6, 5, 4]

☐ [9, 8, 7]
[9,8,7,6,5,4]

No Comments

QUESTION 19

Correct Answer

Score 5


What does a number data type represent in JavaScript? > Multiple Choice Javascript

QUESTION DESCRIPTION

What does a number data type represent in JavaScript?

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

 ☒ integers and floats

☐ integers only

☐ floats only

☐ none of the mentioned

No Comments

QUESTION 20

Correct Answer

Score 5

What is the console... > Multiple Choice

Javascript

QUESTION DESCRIPTION

What is the console output of the following JavaScript code?

```
function fib(n) {  
    if (n < 2) {  
        return n  
    }  
    return fib(n - 1) + fib(n - 2)  
}  
console.log(fib(10));
```

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☒ 55
☐ 10
☐ Error
☐ 34

No Comments

QUESTION 21

Correct Answer

Score 5

Are strings objects... > Multiple Choice

Javascript

QUESTION DESCRIPTION

Given the following variable declaration:

```
var carName1 = "Volvo XC60";
```

Is carName1 an object in JavaScript?

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☒ No
☐ Yes

No Comments

QUESTION 22

Correct Answer

Score 5

What is the console... > Multiple Choice Javascript**QUESTION DESCRIPTION**

What is the console output of the following JavaScript code?

```
console.log("Hello" - " World");
```

CANDIDATE ANSWER**Options:** (Expected answer indicated with a tick)

NaN



"Hello" + " World"



Error



Hello World

No Comments

QUESTION 23

Wrong Answer

Score 0

What is the console ... > Multiple Choice Javascript**QUESTION DESCRIPTION**

What is the console output of the following JavaScript code?

```
var a="Per Scholas";  
var x=a.lastIndexOf("l");  
console.log( x);
```

CANDIDATE ANSWER**Options:** (Expected answer indicated with a tick)

7



8



6



Error

No Comments

QUESTION 24

Wrong Answer

Score 0

What is the console... > Multiple Choice Javascript**QUESTION DESCRIPTION**

What is the console output of the following JavaScript code?

```
var date = new Date("Thu Jan 29 2009 17:31:44");  
var now = new Date("2019-01-24 18:31:44");  
console.log(now.getMonth()===date.getMonth());
```

CANDIDATE ANSWER**Options:** (Expected answer indicated with a tick)

- ☒ true
- ☐ false
- ☐ Error
- ☐ Jan

No Comments

QUESTION 25

Correct Answer

Score 5

Which function of an Array object ... > Multiple Choice Javascript**QUESTION DESCRIPTION**


Which function of an Array object calls a function for every element in the array?

CANDIDATE ANSWER**Options:** (Expected answer indicated with a tick)

- ☒ forEach()
- ☐ forEvery()
- ☐ callForEach()
- ☐ callForEvery()

No Comments

QUESTION 26

Wrong Answer

Score 0

Does JavaScript provide... > Multiple Choice Javascript


QUESTION DESCRIPTION

Does JavaScript provide low-level access to memory or CPU?

Modern JavaScript is a “safe” programming language. It does not provide low-level access to memory or CPU, because it was initially created for browsers which do not require it.

CANDIDATE ANSWER


Options: (Expected answer indicated with a tick)

 ☐ True

☒ False

No Comments

QUESTION 27

Correct Answer

Score 5

What is the console... > Multiple Choice Javascript


QUESTION DESCRIPTION

What is the console output of the following JavaScript code?

```
a = 8 + "8";  
console.log(a);
```

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

 ☒ 88

☐ Run Time Error

☐ Compilation Error

☐ 16

No Comments

QUESTION 28

Wrong Answer

Score 0

What is the console... > Multiple Choice Javascript**QUESTION DESCRIPTION**

What is the console output of the following JavaScript code?

```
var a = [4,8,5,7,6,9];  
console.log(a.slice(3).sort());  
console.log(a);
```

CANDIDATE ANSWER**Options:** (Expected answer indicated with a tick)

- ☒ [6, 7, 9]
[4, 8, 5, 7, 6, 9]
- ☐ [7, 8, 9]
[4, 5, 6, 7, 8, 9]
- ☐ [7, 8, 9]
[4, 5, 6, 7, 8, 9]
- ☐ [6, 7, 9]
[4, 8, 5]

No Comments

QUESTION 29

Correct Answer

Score 5

The external JavaScript... > Multiple Choice Javascript**QUESTION DESCRIPTION**

The external JavaScript file must contain HTML tags. True or False?

CANDIDATE ANSWER**Options:** (Expected answer indicated with a tick)

- ☒ False
- ☐ True

No Comments

QUESTION 30

Correct Answer

Score 5

What is the console... > Multiple Choice

Javascript

QUESTION DESCRIPTION

What is the console output of the following JavaScript code?

```
var a = "Per Scholas";  
var result = a.substring(4, 5);  
console.log(result);
```

CANDIDATE ANSWER**Options:** (Expected answer indicated with a tick)

- ☐ M
- ☐ Me
- ☐ s
- ☒ S

No Comments