You can view this report online at : https://www.hackerrank.com/x/tests/798960/candidates/16726627/report

Full Name:	Xi Chen	
Email:	xc4@andrew.cmu.edu	
Test Name:	**AD - KBA - JavaScript**	
Taken On:	18 Aug 2020 09:15:55 EDT	
Time Taken:	56 min 34 sec/ 90 min	
Course:	[TEK Boston] 2020-Java Developer 01	
City:	Buffalo	
Invited by:	Customized	
Invited on:	17 Aug 2020 17:44:35 EDT	
Skills Score:		
Tags Score:	Javascript 130/145	
	SQL 5/5	

90%

135/150

scored in **AD - KBA - JavaScript** in 56 min 34 sec on 18 Aug 2020 09:15:55 EDT

Recruiter/Team Comments:

No Comments.

	Question Description	Time Taken	Score	Status
Q1	**What is the console...** > **Multiple Choice**	3 min 55 sec	5/ 5	✓
Q2	**What is the console...** > **Multiple Choice**	4 min 51 sec	5/ 5	✓
Q3	**What is the console...** > **Multiple Choice**	4 min 5 sec	5/ 5	✓
Q4	**What is the console...** > **Multiple Choice**	2 min 50 sec	5/ 5	✓
Q5	**What is one difference...** > **Multiple Choice**	2 min 16 sec	5/ 5	✓
Q6	**What is the console output ...** > **Multiple Choice**	52 sec	5/ 5	✓
Q7	**What is the console...** > **Multiple Choice**	59 sec	5/ 5	✓
Q8	**What is the console...** > **Multiple Choice**	22 sec	0/ 5	✗
Q9	**What is the correct ...** > **Multiple Choice**	22 sec	5/ 5	✓
Q10	**What is the console...** > **Multiple Choice**	1 min 10 sec	5/ 5	✓
Q11	**Which of the following is ...** > **Multiple Choice**	44 sec	5/ 5	✓
Q12	**What is the console ...** > **Multiple Choice**	1 min 50 sec	5/ 5	✓
Q13	**Which of the following...** > **Multiple Choice**	41 sec	0/ 5	✗

/

Q14	Which function of an Array object ... › Multiple Choice	1 min 27 sec	5/ 5	✓
Q15	What is the console... › Multiple Choice	1 min	5/ 5	✓
Q16	What does a number data type represent in JavaScript? › Multiple Choice	20 sec	5/ 5	✓
Q17	The external JavaScript... › Multiple Choice	55 sec	5/ 5	✓
Q18	What is the console... › Multiple Choice	5 min 46 sec	0/ 5	✗
Q19	What is the console... › Multiple Choice	39 sec	5/ 5	✓
Q20	What is one difference... › Multiple Choice	4 min 14 sec	5/ 5	✓
Q21	What is the correct... › Multiple Choice	1 min 22 sec	5/ 5	✓
Q22	What is the console... › Multiple Choice	1 min 55 sec	5/ 5	✓
Q23	What is the console... › Multiple Choice	17 sec	5/ 5	✓
Q24	Does JavaScript provide... › Multiple Choice	1 min 6 sec	5/ 5	✓
Q25	What is the console.. › Multiple Choice	2 min 37 sec	5/ 5	✓
Q26	What is the console... › Multiple Choice	1 min 3 sec	5/ 5	✓
Q27	What is... › Multiple Choice	1 min 31 sec	5/ 5	✓
Q28	Are strings objects... › Multiple Choice	2 min 5 sec	5/ 5	✓
Q29	What is the console... › Multiple Choice	1 min 31 sec	5/ 5	✓
Q30	What is the console... › Multiple Choice	3 min 37 sec	5/ 5	✓

/

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 2

✅
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 3

✅
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 = [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

/

What is the console... > Multiple Choice   Javascript

QUESTION DESCRIPTION

What is the console output of the following JavaScript code?

```javascript
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

What is one difference... > Multiple Choice   `Javascript`

QUESTION 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

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

/

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

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 9

✓

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–&gt

○ –This is a comment

○ **This is a comment**

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?

```
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

/

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

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 13

✖

Wrong Answer

Score 0

Which of the following... > Multiple Choice   Javascript

QUESTION 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 14

✓

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

/

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

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

/

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

Wrong Answer

Score 0

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

/

Score 5

What is the console... > Multiple Choice Javascript

QUESTION DESCRIPTION

What is the console output of the following JavaScript code?

```javascript
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

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

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

/

What is the console... > Multiple Choice   Javascript

QUESTION DESCRIPTION

What is the console output of the following JavaScript code?

```javascript
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 23

✓ 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 24

✓ Correct Answer

Score 5

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

/

What is the console.. › Multiple Choice `Javascript`

QUESTION DESCRIPTION

What is the console output of the following JavaScript code?

```javascript
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

What is the console... › Multiple Choice `Javascript`

QUESTION DESCRIPTION

What is the console output of the following JavaScript code?

```javascript
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

/

✓

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 28

✓

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

/

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

What is the console... > Multiple Choice Javascript

QUESTION DESCRIPTION

What is the console output of the following JavaScript code?

```javascript
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

/