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Module 1 Quiz

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1. Which of the following items are true about JavaScript? Select all that apply.

1 / 1 point

☒ The language was not well received by developers.

✔ **Correct**

The history of JavaScript has had a big effect on the development of the language.

☒ The fourth revision of the JavaScript standard was abandoned.

✔ **Correct**

The history of JavaScript has had a big effect on the development of the language.

☒ The language was originally written in 10 days in 1995.

✔ **Correct**

The history of JavaScript has had a big effect on the development of the language.

☐ The JavaScript language is static and has not received any updates since 2015.

☐ JavaScript and Java are the same programming language.

2. Which of the following items are true about JavaScript? Select all that apply.

1 / 1 point

☒ The best practices for writing JavaScript have a lot to do with minimizing the poorer aspects of the language while taking advantage of the more powerful aspects of the language.

✔ **Correct**

Learning about how a language was developed, and why it was developed will tell you a lot about what the language is good for, and why it is unique.

☒ ECMAScript is the official standard upon which JavaScript is based.

✔ **Correct**

Learning about how a language was developed, and why it was developed will tell you a lot about what the language is good for, and why it is unique.

☒ The sixth revision of ECMAScript (ES2015) positioned JavaScript as a general purpose programming language, while building on its strengths as a scripting language.

✔ **Correct**

Learning about how a language was developed, and why it was developed will tell you a lot about what the language is good for, and why it is unique.

☐ JavaScript is a compiled language like C and C++.

3. Acceptable code editors for JavaScript include (select all that apply):

1 / 1 point

☐ Adobe Acrobat

☐ Apple Pages

☐ Microsoft Word

☒ Visual Studio Code

✔ **Correct**

These are just a few options. Really any code editor that can be configured with features for JavaScript code completion and syntax highlighting will be fine.

☒ Atom

✔ **Correct**

These are just a few options. Really any code editor that can be configured with features for JavaScript code completion and syntax highlighting will be fine.

☒ Adobe Dreamweaver

 **Correct**

These are just a few options. Really any code editor that can be configured with features for JavaScript code completion and syntax highlighting will be fine.

☒ Sublime Text

 **Correct**

These are just a few options. Really any code editor that can be configured with features for JavaScript code completion and syntax highlighting will be fine.

4. Which skills and traits do you need to become a successful JavaScript programmer? Select all that apply.

0.6666666666666666

/ 1 point

☐ Knowledge of HTML and CSS.

☒ Logical thinking.

 **Correct**

These skills will serve you well on your path to become a good JavaScript programmer.

☒ Knowledge of another programming language, like C or Java.

 **This should not be selected**

Please revisit the lesson: **Skills Needed for Success.**

☒ Persistence when your program is not working properly.

 **Correct**

These skills will serve you well on your path to become a good JavaScript programmer.

☒ Keyboarding skills.

 **Correct**

These skills will serve you well on your path to become a good JavaScript programmer.

☐ High level math skills.

5. What is the purpose of a variable in JavaScript? Select all that apply.

1 / 1 point

☐ A variable is used to make programs more machine readable.

☐ Variables are used by search engines to make your web pages more search engine friendly.

☒ To hold temporary data.

 **Correct**

Variables are common in many programming languages, and JavaScript has that in common with other programming languages.

☒ To make programs more general and more reusable.

 **Correct**

Variables are common in many programming languages, and JavaScript has that in common with other programming languages.

6. Which of the following is a keyword used to define a variable in JavaScript?

1 / 1 point

☐ variable

☐ \$

☐ make

☒ var

☐ define

 **Correct**

Var is not the only keyword used in JavaScript to create a new variable, but it is the most basic.

7. Which variable names below can not be used because they are keywords in JavaScript? Select all that apply.

1 / 1 point

☒ if

☒ **Correct**
For a full list of reserved words in JavaScript, check this page: https://www.w3schools.com/js/js_reserved.asp

☒ function

☒ **Correct**
For a full list of reserved words in JavaScript, check this page: https://www.w3schools.com/js/js_reserved.asp

☒ for

☒ **Correct**
For a full list of reserved words in JavaScript, check this page: https://www.w3schools.com/js/js_reserved.asp

☒ var

☒ **Correct**
For a full list of reserved words in JavaScript, check this page: https://www.w3schools.com/js/js_reserved.asp

☐ counter

☒ class

☒ **Correct**
For a full list of reserved words in JavaScript, check this page: https://www.w3schools.com/js/js_reserved.asp

☒ false

☒ **Correct**
For a full list of reserved words in JavaScript, check this page: https://www.w3schools.com/js/js_reserved.asp

☐ name

☐ x

8. Identify the valid JavaScript variable declarations below, select all that apply.

1 / 1 point

☐ \$name = "Joe";

☐ var first-name = "Latisha";

☒ var age = 25;

☒ **Correct**
Variables in JavaScript can be empty, or hold characters, known as strings or numbers. Strings need to go inside quotes.

☒ var thisLink = "home";

☒ **Correct**
Variables in JavaScript can be empty, or hold characters, known as strings or numbers. Strings need to go inside quotes.

☒ var name;

☒ **Correct**
Variables in JavaScript can be empty, or hold characters, known as strings or numbers. Strings need to go inside quotes.

9. Identify the invalid JavaScript variable declarations, select all that apply.

1 / 1 point

☐ var country = "India";

☐ var first_name = "Sandy";

☒ var 1day = "Sunday";

☒ **Correct**
Variable names can not be keywords in JavaScript, or start with a number, or have dashes in them.

☒ var first-name = "Jose";

☒ **Correct**
Variable names can not be keywords in JavaScript, or start with a number, or have dashes in them.

☒ var function = "my function";



Correct

Variable names can not be keywords in JavaScript, or start with a number, or have dashes in them.

10. Which of the following are true about arrays? Select all that apply.

1 / 1 point

- ☐ Arrays are not used in JavaScript, instead you should use variables.
- ☒ Arrays are one of the main tools you will use to hold data while your program works with it.



Correct

- ☒ An array can hold strings and numbers.



Correct

- ☒ An array can hold another array.



Correct

- ☐ Arrays can only hold one type of data at a time.
- ☒ Arrays are useful for dealing with groups of data.



Correct

- ☒ Array methods allow you to do different things with the data in the arrays, such as sort it.



Correct

11. Given the following array, which of the answers are true? Select all that apply.

1 / 1 point

```
var fruit = ['pear', 'apple', 'orange', 'banana'];
```

- ☒ `console.log(fruit.length);` will return 4.



Correct

Working correctly with arrays and the data they hold will help you write effective scripts.

- ☐ `console.log (fruit[4]);` will return 'banana';
- ☒ `console.log(fruit[1]);` will return 'apple'



Correct

Working correctly with arrays and the data they hold will help you write effective scripts.

- ☐ `console.log (Fruit[0]);` will return 'pear'
- ☒ `console.log(fruit[4]);` will return undefined



Correct

Working correctly with arrays and the data they hold will help you write effective scripts.