

Level 2 Process

In your own words, describe what JavaScript Code Style is.

Rules and guidelines for JavaScript programming.

ensure that code readability and maintenance is easier

What is a Regular Expression?

Regular expressions or regex for short, are used to detect patterns in strings which makes it easier to validate information like emails and phone numbers and also if it is made easier to replace text.

What does the .random() method do?

Returns a pseudo-random number between 0 and 1.

What does the .sort() method do?

Sorts the elements of an array.

What does the .reverse() method do?

Reverses the order of the elements of an array -- the first becomes the last, and the last becomes the first.

List two examples of bad JavaScript code.

```
console.log(NaN === NaN); // false
```

```
console.log(typeof null); // object
```

multiple var statements when only needing one

```
var Var1 = "string of text a";  
var Var2 = "string of text b";  
var Var3 = "string of text c";
```

//Better:

```
var Var1 = "string of text a";  
  Var2 = "string of text b";  
  Var3 = "string of text c";
```

Using too many global variables

What data types can a JSON object contain?

- Strings
- Numbers
- Object
- Arrays
- Booleans or null

What is minifying JavaScript Code?

removing unused code, using shorter variable. Making the code more efficient

What is a global variable?

variables that can be used by any function.

A variable declared in a function is not a global variable, and cannot be used by any function, a variable that is declared outside of a function becomes “visible” and is then a global variable. **be used by any function**