Programming with JavaScript Notes

**Writing 1st JavaScript code**

Way to write comments:

/ / This is a one-line comment

/\* This is a multi

Line comment \*/

If you need to ty[e multiple lines of code before you run them, make sure to press SHIFT + ENTER, this shortcut key moves you onto the next line without running the code you’ve just typed up.

Here’s an example of JavaScript code that can be used in the console:

console.log("%cHello, World", "color: blue; font-size: 40px");

Formally known as the “concatenation operator” to output multiple words into the console, you can join them using the + character.

Example:

**console.log("Hello " + "there, " + "World")**

Variables

To assign a variable:

var person = “John”

Now, you’ve taken the value, ‘John’ and assigned it to the ‘person’ variable.

To inspect the contents of the person variable, try:

person;

The ‘console.log method’ can accept one or more values separated by commas.

Example:

Input:

Console.log(“Hello”, person)

Output:

Hello John

Example:

var petDog = "Rex"

var petCat = "Pepper"

console.log(petDog)

console.log(petCat)

console.log("My pet dog's name is", petDog)

console.log("My pet cat's name is", petCat)

var catSound = "purr"

var dogSound = "woof"

console.log(petDog, "says", dogSound)

console.log(petCat, "says", catSound)

catSound = "meow"

console.log(petCat, "now says", catSound)