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**My own views on Javascript**

 1. JavaScript is used in relation with HTML & CSS in order to provide functionality to the creation of webpages/web applications, etc.  
It is used in websites, servers, gaming and databases.  
  
2. JavaScript does:  
- Programs the web  
- Creates interactivity  
JavaScript provides the website with functionality. It provides for example, a search bar to work, a page to reload, items to update, etc.  
  
3. A variable can be used to contain a specific piece of code that does a specific function.  
It can be assigned with a name that can be called upon to perform a function without the need to retype all the code for that specific function repeatedly.  
This helps with efficiency in designing.  
  
4. Incrementing - adds one to its operand and returns a value. It is called by ++.  
Example, it would increase a number depending on how it is used. It could increase by a specific amount like 1 or 2 or any value set by user, etc.  
  
Decrementing - minuses one to its operand and returns a value. It is called by --.  
Example, it would decrease a number depending on how it is used. It could decrease by a specific amount like 1 or 2 or any value set by user, etc.

**Daily Notes - Javascript Basics**

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Example, it would decrease a number depending on how it is used. It could decrease by a specific amount like 1 or 2 or any value set by user, etc.

**Daily Notes - Activity 1 - Comment Your JavaScript Code**

 This activity helped with learning how to make comments on the JavaScript side of coding.

**Daily Notes - Javascript Variables**

 JavaScript allows you to work with three primitive data types -  
  
Numbers, e.g.. 123, 120.50, etc.  
Strings of text e.g. "This text string" etc.  
Boolean e.g. true or false.  
  
JavaScript also defines two trivial data types, null and undefined, each of which defines only a single value.  
  
Variables can be thought of as named containers. You can place data into these containers and then refer to the data simply by naming the container.  
  
Storing a value in a variable is called variable initialization.  
  
JavaScript is an untyped language. This means that a JavaScript variable can hold a value of any data type. Unlike many other languages, you don't have to tell JavaScript during a variable declaration what type of value the variable will hold. The value type of a variable can change during the execution of a program and JavaScript takes care of it automatically.

**Daily Notes -Activity 2 - Variables**

 In the activity I've learnt how to declare and assign values to variables. I have also learnt how to initialize variables with values such as integers and strings, etc. Lastly, I have learnt about the case sensitivity when naming variables and what is the common best practice when naming variables.

**Daily Notes - Activity 3 - Operators & Assignments**

 In this activity I have learnt how to use mathematical functions on variables, such as addition, subtraction, multiplication and division.  
I have also learnt how to use decimals in variables and constants.  
Another form a variable is a constant, a constant is a value that never changes.  
Lastly, I have learnt about Incrementing and Decrementing variables. In two different forms.

**My Views on the Day**

 1. Leaning how to apply different functions in JavaScript.  
  
2. Activity 2 and 3.  
  
3. Activity 1  
  
4. None

**Daily Notes - Day 1 Reflections**

 1. Leaning how to apply different functions in JavaScript.  
  
2. Activity 2 and 3.  
  
3. Activity 1  
  
4. None