Git is a free software version control system that once downloaded/installed goes to your local system. As mentioned by my professor, it's like Google docs. It allows you to manage and have full tracking abilities of your code history. Most importantly you can share your code with others and combine your work into one source. I would say it's unique and helpful because it's shareable and anyone can access/use the same flies as one. This makes things a lot easier, effective, and less confusing especially if you're working in a team. Everyone would be able to pull up the same file and add on. There are seven data types in Javascript; string, null, boolean, undefined, symbol, number, and bigint. Null represents a missing object, something nonexistent. For example, myVar, there's a variable but it's missing the value. A boolean is a statement that is either false or true. An example would be, var isColdOutside=true;. I think what makes a string unique is that they are immutable/permanent, once you create a string, you can't go back and fix it or modify it. You can't delete things and add new ones. However, you can create another string based on the original one. A string is stored in a variable. It can be symbols, words, letters, or any character. For example, var number= "100." Undefined represents no value, for example, var myLastName; is not defined. A Symbol is a unique identifier of object properties, it returns the value of a Symbol object back to a Symbol. A Number is the sum of a total, it represents and manipulates numbers. For instance, var myVar= 100;. Bigint represents 63-bit integers, it can be used like a regular number. My favorite thing I learned this week was Javascript variables,operations, and data types. I found the open assignment challenging at first, especially the operations section, but once I practiced a few problems I got the hang of it. I thought it was fun, as well as the lab.

Works Cited

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