Introduction to JavaScript

Week 1 Research

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What is git? Why is it useful? What is the git workflow?

git is a tool for version control and collaboration in coding. After a remote repository is created for our code, the steps of a workflow include pulling down the latest changes into our local repository with the command “git pull” (download). Next, we make any changes we need to make. Then, we stage the changes with the “git add” command and snapshot them with the “git commit” command and a message about any changes made. To push (like upload) the latest version to the remote repository, we use the “git push” command. Finally, a pull request is used to merge our branch of changes into the main branch of code (for example, on GitHub).

What data types do we have access to in JavaScript? What makes them each unique? What values can they hold?

The data types are Strings, Numbers, and Boolean Values. Strings hold strings of alphanumeric characters and are defined with quote marks. They may be numbers (such as street addresses or IDs) but cannot be used in calculations. Numbers are just that, numbers, and they can be used in calculations or value determinations. Finally, Boolean values can hold values of only true or false.

What is your favorite thing you learned this week?

I like concatenation, or putting variables together and with independent strings.