

Git is a useful tool we can use as developers to make working together or in big groups much easier.

Unlike traditional methods git hub allows all public users to share and add lines of code to each project.

Makes it easy to view and edit changes or even comment on them, everyone can view these changes or comments, by pulling down any changes before you begin working to verify that you have the latest code. Then you can add or edit the existing code, using git commands we can add or new code snapshot it and push it out to the git hub main branch.

Coding there are 8 types of primitive data that are used to get different values in code. We have int, double, float, char. Boolean, long, short, and byte. Depending on what you want the application to do, you need to choose and use the right primitive data types. Int is a way of calculating only whole numbers. Double is a way to find decimal places, preferably just two decimal places, float is similar but more precise, it can be use with even more decimal places. Char is is you just want to show a single character. Boolean is true or false selection and. long like a int but has a longer/Bigger range in numbers. Short like a int but shorter range in numbers. Byte is very little amount of data, 8 bits. That makes up the 8 primitive data types.

Tech, Promineo. "Variables and Data Types." *YouTube*, YouTube, 22 Sept. 2018, <https://www.youtube.com/watch?v=xyZmG3g1VC8&t=1s>.