

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

Git is a mostly free open-source commonly used version control system and code management control system written by Linus Torvalds. It is useful because it saves an image of your files every time you commit. It also important because it is more than a filesystem since it consider every aspect of version control. Git uses centralized workflow where there is a single point of entry for all the changes to the project. There is only one centralized repository to distribute all the changes to the project.

2. What are the 8 primitive data types in Java? What makes them each unique? What values can they hold?

Int = integer (whole number)

Float= floating point number

Char = stores a single Character

Boolean= stores true or false values

Double= stores fractional number

Byte= stores whole number from -128 to 127

Short= stores whole number from -32,768 to 32,767

Long= store whole number in big size

3. What is your favorite thing you learned this week?

Writing a first java program

References:

1. <https://www.atlassian.com/git/tutorials/comparing-workflows>
2. <https://git-scm.com/>
3. https://www.w3schools.com/java/java_data_types.asp