

1) What is Git?

Git is an open-source application that enables users to commit version control of files and applications to a repository for projects and allows users to roll back from any committed state if needed. This tool is very useful because it increases productivity by providing a basis for developers to access code, update branches, and commit changes to a repository hosted via an online platform such as GitHub. The workflow consists of creating a repository in GitHub, initiating a local repository from a specified directory on the workstation, adding the changes, committed to a branch, and connecting the remote repository to the local file directory either from the GitHub HTTPS secured link or from a secured shell using SSH and then pushing the files to main branch after being staged

Source: <https://git-scm.com/> - Git –fast version control

Source: <https://www.youtube.com/watch?v=8JJ101D3knE> - Git tutorial for beginners: Learn Git in 1 hour

2) What is your favorite thing you learned this week?

I really enjoyed learning about the fundamentals of Git. I love the fact that I am now able to make sense of what is happening with my code. As I was learning on my own, I realized that I have been committing my files the wrong way and not leaving comments as I manually added files to GitHub. I now have a good understanding of what the Main branch is and why branches are used. This has definitely increased my confidence and I can't wait to learn even more!