

Spencer Murphy

CSSE 376

Lab 2

Partner: Dylan Sturgeon

Question 1: I have used SVN for other classes at Rose and had a very brief amount of time with Git in Comp Arch. I have also used the visual studio Team Foundation Server last year. I will be using Git in CSSE 375 this quarter as well.

Question 2: I have used the terminal a little bit in Ubuntu, but I don't remember much of it and didn't have a super great experience the first time.

Question 3: The git add command adds the file to the list of files that you want to commit next time git commit is used.

Question 4: The git commit command finalizes and saves the changes on the local machine so that they can be pushed to the server for others to use.

Question 5: The git push command sends the changed files to the server so that other members can use the new or changed files.

Question 6: There are currently two people on our team. There are three copies of the repository, one on each of our machines and one more on the remote.

Question 7: There are currently three commits in our Commit History, one initial commit and two by Dylan.

Question 8: Dylan authored the second commit to the repository.

Question 9: The second commit added the lines "======" and "First change" and one deletion of "=====".

Question 10: There are 2 members on my team. There are 3 branches in GitHub, one for each of us plus the master branch.

Question 11: No files exist on the master branch. On each of our individual branches, there exists one file with our own username in it.

Question 12: The git branch command creates a new branch from the master branch.

Question 13: The git checkout command sets the created branch as the repository to use for all changes and commits. Using this branch does not affect the master branch.

Question 14: There are 2 members on my team. There are currently 3 versions of the README file, one in each of our branches and one in the master branch.

Question 15: There are 2 members on my team. We performed two merges. The first one was fast-forwarded, but the second one had to be done manually.

Question 16: There are two branches that have been merged into the master branch leaving only one branch being used in our repository.

Question 17: No they are not. The changes made in our individual branches were put into master, but Dylan's changes that he added to the master were not put into my branch.