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CM 2314

CSSE376 Lab 2

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Question 1: I've used SVN in prior CS classes and have used Git but only to download zips.

Question 2: I've used the terminal in Ubuntu a little and I've typed ipconfig into cmd.

Question 3: The add command adds a specified file to the index so that it is committed next time the commit command is run.

Question 4: The commit command records the changes made to the files in the index.

Question 5: The push command updates the GitHub copy of the repository with the current files.

Question 6: There are two people on our team so we have 3 repositories: 2 local, 1 remote.

Question 7: There are 3 commits in our repository's history.

Question 8: Francis Meng

Question 9: Changed the README file (added "First change" to the file).

Question 10: There are 2 people on our team so we have 3 branches: 2 user branches, 1 master.

Question 11: There are 2 files with students' usernames on the master branch. There's 1 file with a student's username on each other branch.

Question 12: The branch command is used to manage branches. Branches act as "sub-repositories" that a user can commit to without making changes to the master file.

Question 13: The checkout command switches the user to the specified branch.

Question 14: There are two people on our team so we have 3 versions of the README file: 1 on the master branch, and 1 on each other branch.

Question 15: There are two people on our team so we preformed 2 merges. The merge from the FrancisMengx branch was fast-forward and the merge from the lockarbm branch was manual.

Question 16: There are 3 branches: FrancisMengx, lockarbm, and the master branch.

Question 17: None of the other branches are at the same point as the master branch. This is because they haven't updated since they were merged and the master branch has been updated.