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CM 2452

## Lab 2

Question 1: Used both Git and SVN.

Question 2: Windows cmd, Linux shell, and bash

Question 3: git add command adds the modified files to the “staging area” where the files are committed.

Question 4: git commit uses the “staging area” and records the files you have added. It records the username and email with the files that have been added.

Question 5: git push command updates the remote repository with the new changes.

Question 6: There are 2 comrades on my team. There are 3 copies of git repositories: 1 remote repository, 1 local repository on my laptop, and 1 local repository on my comrade’s laptop.

Question 7: There are 3 commits (including the initial commit when the repository was made).

Question 8: Brian Padilla

Question 9: Added a new file.

Question 10: 2 members in the team. There are 3 branches in GitHub’s copy of repository.

Question 11: There are no files with a student’s username in the master branch. There is 1 file with the student’s username on each other branch.

Question 12: git branch command creates under the current head branch or a given starting-point.

Question 13: git checkout switches to the current head branch or a specified branch name.

Question 14: 2 members on the team. There are 3 versions of the README file.

Question 15: 2 members on the team. We performed 2 merges. We performed 1 fast-forward and 1 manual merge.

Question 16: There are 3 branches.

Question 17: Yes, I am at the same point as the master, because I performed the first (fast-forward) merge and then merges Brian’s branch manually.