Caleb Post Lab 2 Answers

Question 1: I have worked with git before, and also with svn. We used git in CompArch for our processor project.
Question 2: I have worked very little with the windows cmd, and some with the default Ubuntu shell.
Question 3: The git add command enables a file to be put under version control. Git recognizes that it is now
        under version control. Adds modified files to a queue to be committed.
Question 4: The git commit command makes changes to the local copy of git repository so that it is ready to be pushed to the
        remote copy. Until it is pushed, no one else can see the commit. Commit records changes to the repository.
Question 5: git push allows the local commits to be seen and reflected on the remote repository. Then when team
        members update they will see the changes that you have made to the repository. push updates the remote
        copy.
Question 6: There are two people on our team. Therefore there are two local copies of our repository and one remote
        copy. This does not include any copies that instructors might have gotten.
Question 7: There have been 3 commits in the repository's history.
Question 8: Lashmd.Rose-hulman.edu (Matt) made the second commit.
Question 9: The second commit apparently removed line two of the README.md, and replaced it again as line 3, and
        added the line first change.
Question 10: There are two members, therefore there are three branches.
Question 11: Ther are 0 files with usernames on the master branch, and three on other branches because Caleb
        created two on his branch.
Question 12: git branch creates a sub repository which is based on the master branch, but can have changes pushed
        to it that are not reflected on the master branch. This allows users to easily make changes without compromising
        the main branch, and merge when things are working properly.
Question 13: the git checkout prepars for working on a specific branch of the repository
Question 14: there are two team members and three copies of the README.
Question 15: Two members, two merges, one merge was fast forward, and one was manual.
Question 16: There are still three branches, they just have merged contents.
Question 17: No, because our individual branches do not contain all the changes made to the master since both branches
        were merged with it.