

## Lab 2

1)

I have used SVN but not GIT.

2)

Yes, I've done work in the Linux terminal, GitBash, and Window's Terminal.

3)

The add command adds files that are to be tracked to the repository, and stages them for commit, so that they are managed by the repository system.

4)

Commit notifies the repository of the changes, but does not push the changes to the repository, it simply creates a record of them.

5)

Push updates the files that have been changed in the commit. Simply put, it actually makes the changes in the repository that are recorded in the commit log.

6)

There are 2 people in our team, and there are 2 copies of the repository.

7)

There are 3 commits to our repository, the initial commit, and then 2 more made by us for this lab.

8)

Well, it currently says, "unknown" but it was made by, me, Devon Timaeus.

9)

The commit made the changes to README.

10)

There are 3 branches on our repository, since there are 2 users.

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11)

No copies of the username files exist in the master branch, but one of the branch's name exist in the branch. That is, for a given branch, only the file whose branch name matches is in the branch.

12)

Branch creates a new branch for the repository to keep track of a specific line of code development.

13)

Checkout switches the development of the files to be committed to the branch that is specified, so it keeps the master branch from having the changes pushed.

14)

There are 2 people on our team, and thus, 3 versions of the file (original, and one for each of us).

15)

There are 2 people on our team. Performed 3, one was out of an error on our part, but there were 2 fast-forwards, and 1 manual.

16)

There are currently 2 branches, master, and glenns.

17)

No, because we have not pulled our local repositories between changes.