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CM# 749

Lab 2 Questions

Question 1) Have you worked with any version control systems, including Git or SVN, before? If so, which systems?

Yes, Tortoise SVN and Eclipse.

Question 2) Have you worked with a command prompt or shell before? If so, which one?

Yes, the Linux terminal and the emacs shell.

Question 3) Explain, in your own words, what the git add command does.

The git add command adds the changes made on the local version to be committed.

Question 4) Explain, in your own words, what the git commit command does.

Actually commits the local version to the local master copy.

Question 5) Explain, in your own words, what the git push command does.

Pushes the local master copy to the remote server.

Question 6) How many people are on your team? How many copies of your Git repository exist in total?

Two people and two copies.

Question 7) How many commits are there in your repository's history?

Three (one from jetheis and two from us).

Question 8) Who created the second commit in your repository's history?

Demtruis Vassar.

Question 9) What changes did the second commit in your repository's history make?

Assuming that the user jethis created the first commit, then the second commit was "Change README"

Question 10) How many members are on your team? How many branches are there in GitHub's copy of the repository?

Two members and three branches.

Question 11) How many files with a student's username exist on the master branch? How many files with a student's username exist on each other branch?

No files and Two files.

Question 12) Explain, in your own words, what the git branch command does.

Git branch creates a new branch of the master copy to allow each person to edit multiple versions of the same repository.

Question 13) Explain, in your own words, what the git checkout command does.

Git checkout lets the master branch know it is going to be used and makes a local copy of the current branch.

Question 14) How many members are on your team? How many versions of the README file are there?

Two members and three versions.

Question 15) How many members are there on your team? How many Git merges did your perform? How many of these merges were fast-forward, and how many where done manually?

Two members and Three merges and One fast-forward and Two manual.

Question 16) How many branches exist in the GitHub copy of your repository?

Three branches.

Question 17) Are any of the individual student branches at the same point as the master branch? Why or why not?

No, because we manually merged our own branches together without the master branch's knowledge.