

Lab 2 Questions

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

Yes. I worked with the TortoiseSVN and Eclipse's SVN.

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

I worked with Linux's command prompt for CSSE132, but nothing other than that.

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

The add command "prepares" files to be included in the next commit. This command allows the developer to select which files from their local copy to enter the repository.

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

The commit command "commits" any changes onto the local copy of the developer's computer, but it doesn't allow other users to see any of those changes on their individual repositories.

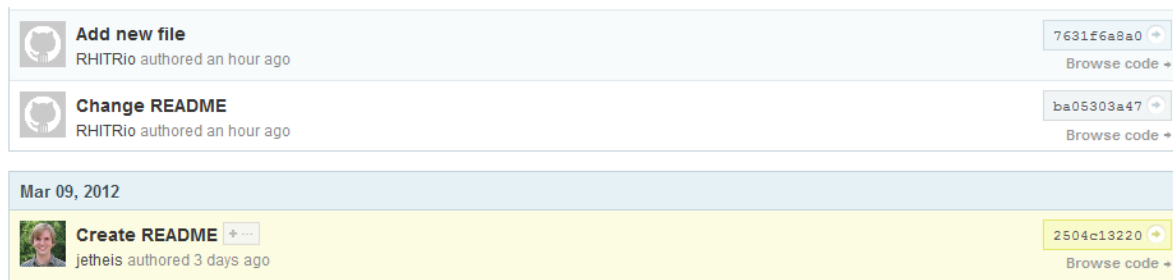
Question 5) Explain, in your own words, what the git push command does.

The push command "pushes" all of the commit changes into the SVN repository.

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

2 people are on the team, but there are three repositories. One copy exists on my local copy, one copy exists on Matt's local server, and one exists on the remote server on github.

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



3 commits (One from jetheis and two from the lab)

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

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

Assuming that the user jetheis 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?

2 members and 3 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?



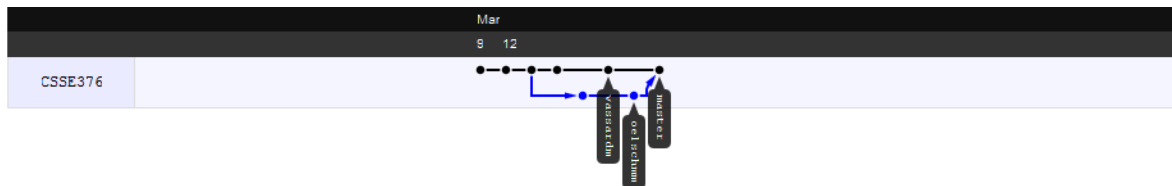
No files with a student's username exist on the master branch. Two files: the username.txt file and the README.txt file.

The command `branch` allows the team members to work on multiple versions of the same files under their control.

The checkout command “switches” any work from the master branch to be done into the checkout branch from the username.

Timeline diagram showing the progression of COVID-19 cases in CSSE376 from March 9 to March 12. The timeline includes markers for 'montet', 'vancouver', and 'vancouver'.

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?



3.

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

No, we manually merged our own branches together and the master has no knowledge of the merges occurring from the vassardm and oelschmm.