

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

Josh: Yes, I have worked with SVN before.

Chris: Yes, I have worked with SVN before.

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

Josh: I have worked with Linux before.

Chris: I have worked with Linux before as well.

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

The git add command simply tells Git that we now have a file or multiple files that we want to include in our next commit in the future.

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

The git commit command commits the changes made to the files to our local repository, not the repository on Git. It is local to our individual machine.

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

The git push command commits the changes made to the files to the Git repository instead of just to our local repository. When this instruction is executed, the changes get sent to the main repository, and now everyone can pull the new changes to their repositories.

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

There are 2 people on our team, and there are 3 copies total (the remote copy, Chris's copy, and Josh's copy).

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

We have 5 commits in our repository history. (Initial commit, two modified README files, and two newly added files)

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

Chris did. Sriram did the first, Chris did the second.

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

Chris changed the README file.

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

There are two members: Josh and Chris. There are three branches.

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

0, because we added them to our own branches. We have our own changes, but we don't our partner's changes because they are local.

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

It clones your repository and gives you a working copy (it is your own copy, local to you, on your own branch).

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

It gets the repository branch that you want to work with.

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

There are two members on our team. There are three versions of the README file.

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

There are still 2 members on our team. We performed two merges. One was fast-forward and one was manually.

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

3 branches still exist in the repository. The master, and both of our merged branches.

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

No, we were merging our own to the master branch, not the master branch to those points.