

Steven Moyes - Lab 2

Question 1: I have worked with SVN exclusively.

Question 2: I have worked superficially with Windows cmd and bash.

Question 3: The git add command tells the server that the next commit should include the files specified by the add.

Question 4: The git commit command creates a commit object that contains the changes to the repository.

Question 5: The push command "pushes" the commit object to the server so that the server files are modified, as per the instructions provided by the commit object.

Question 6: There are two people on the team. The total number of git repositories is 3: there is a local copy for both Arda and I (2), and a server/remote copy (1).

Question 7: There are two commits.

Question 8: tugayac

Question 9: Added a new file "newfile.txt".

Question 10: There are 2 people on my team. There are three branches total: one for Arda, one for me, and one for the Master.

Question 11: 0 files with a student's name exist on the master branch. On each other branch, one file with a student's username exist.

Question 12: The git branch command creates a new branch with a given name. This allows for simultaneous code production on different branches without needing to worry about the master being modified.

Question 13: The git checkout command states that future work will be done on the given branch. Any pushes will go to the checked out branch.

Question 14: There are still 2 people on my team. There are 3 versions of the README file.

Question 15: There are 2 people on our team. We performed 3 merges, one on README, one on username, and one for merging moyessa onto the master branch.

Question 16: We still have 3 branches. Just because we merged them with the master branch doesn't mean that the branches disappeared. We still have 2 people on our team.

Question 17: No, neither of the individual branches are at the same point as the master branch. This is because we merged the two individual branches to the master branch, but did not merge them to the individual branches. There are 2 people on our team.