

CSSE376

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## Lab 2 Answers

- 1) Yes, git, svn, and \*shutter\* Visual Source Safe
- 2) Yes, Windows Shell, Bash, PowerShell, and PuTTY over SSH and Telnet
- 3) git add adds the files to the list of files to be committed
- 4) git commit adds a list of files to be committed to the local repository
- 5) git push takes all the changes on your local repository, and applies them to the online remote repository.
- 6) 2, 3 (including the remote)
- 7) 3 (including the initial commit)
- 8) isidor3 (me)
- 9) The second commit changed the readme.md file.
- 10) 2 members, 3 branches
- 11) 0 on master, 1 per branch
- 12) git branch creates sub-repository based on a state of the master repository
- 13) git checkout changes the working branch.
- 14) 2 members, 3 versions of README.md
- 15) 2 members, two merges, one manual, one fast-forward
- 16) 3
- 17) Yes, one is, because we haven't pushed any more updates to the master branch.