Lab 2 –Using Git

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1. Yes, I have worked with version control systems. I used SVN in CSSE 230 to commit and work on projects.
2. I have worked with Windows cmd and Powershell before and a couple others but only briefly.
3. It tells the program that the file has been modified and the file should be added to the list of file to be included or modified in the next commit.
4. It changes the files in the local git repository that add have been called on
5. It sends changes to the remote GitHub repository
6. There are two people on my team, and there are three copies of the repository, mine, my partner's, and the remote one.
7. There are 3 commits, add Readme, change Readme, and adding the new file
8. Jonathan Taylor
9. The second commit added the words "First change" to the README.md file
10. There are two people on my team, and there are three branches of the repository, finkac, taylorj7 and the master one.
11. There are zero files with any of my teams usernames of the them on the master branch, however there are 2 files in to in my team's repository that has our usernames. One on each of our respective branches.
12. The command "git branch" creates a new branch off of the branch that you are on currently.
13. The command "git checkout" tells Git that you are now working on that branch and any further modifications will be done on that branch rather than the master branch.
14. There are two people on my team, and there are three versions of the README file in the repository, one on the finkac branch, one on the taylorj7 branch and one on the master branch
15. There are two people on my team, and we preformed 2 merges successfully. One was a fast forward type merge the other was manually type merge
16. The GitHub site says there are 3 branches of our repository that have now converged into one branch
17. No, since the merges were executed from the master branch the other branches haven't updated and pushed-pulled through to everyone else.