Homework 9 – Version Control - Continued

FOLLOW THESE STEPS IN ORDER!

Do exactly and only what the steps ask you to do. If you do not follow these instructions strictly, you can cause trouble for other students. Only push the requested changes and only use the branches that you create.

Take screenshots of your terminal window that show every Git command that you ran and the output. Please number the screenshots so that I know what order they go in when I am grading. Upload the screenshots to Blackboard.

Requirements:

1. Make a branch off the Fall2019 branch called <your last name>
2. Make a branch off your personal <your last name> branch called <your last name>_fix9
3. Open the script in the HW9 directory and figure out what it does. Add meaningful comments that tell what the program is doing. There is a bug in this program that causes it to work incorrectly, find the bug, fix it, and push the change to your <your last name>_fix9 branch.
4. Put in some error detection code so that the program will not be able to crash. Push this change to your <your last name>_fix9 branch. At this point, your <your last name>_fix9 branch should be 2 commits ahead of your <your last name> branch.
5. When the program is working perfectly, merge the changes from your <your last name>_fix9 branch into your <your last name> branch. Now, both branches you created should be identical.
6. Push your <your last name> branch to the central repository. This means that the only branch that I should be able to see in the repository with your name on it is the one called just your last name **BUT** the screenshots you submit should show that you created the other branch, made your changes there initially and then merged the changes into your main branch.