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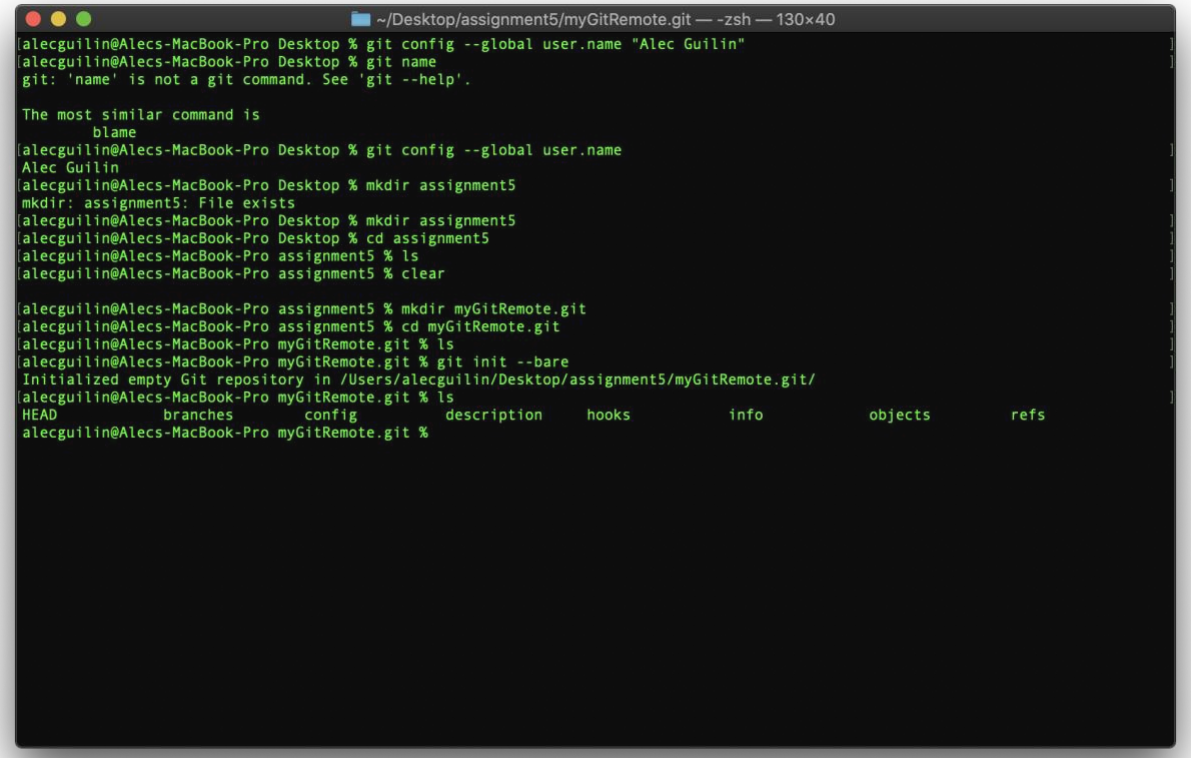
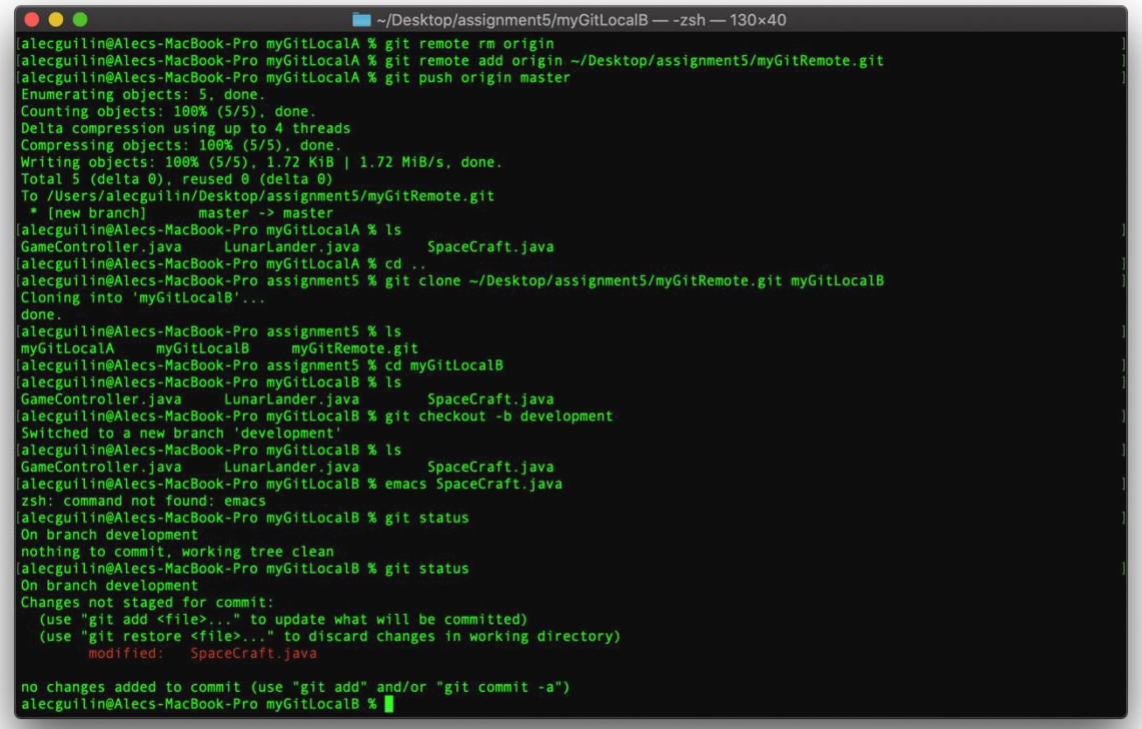
CS 441
8 December 2019

Assignment 5

Screenshot 1:



Screenshot 2:



Question 1:

Open the file SpaceCraft.java again. Are your changes still there? Why?

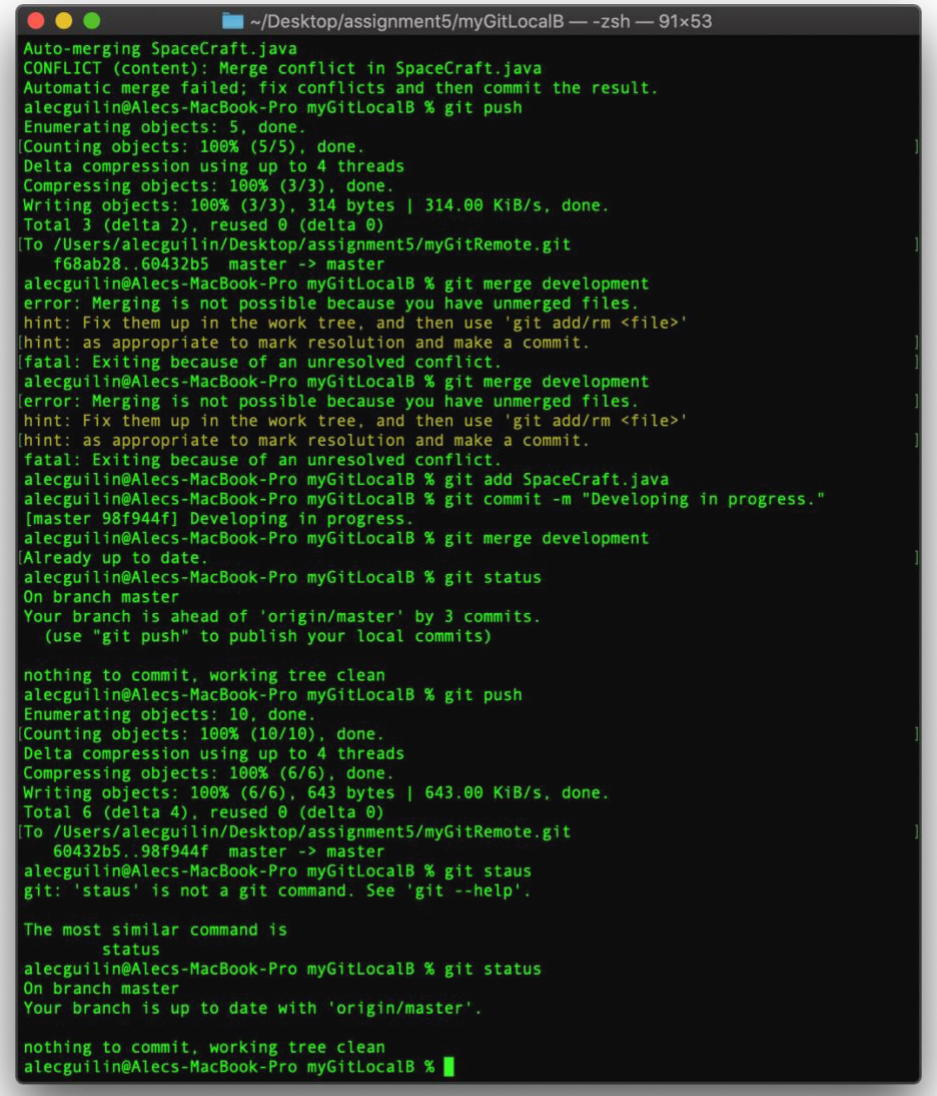
Changes are not there because we switched back to the master branch from the newly created development branch where we made our changes.

Question 2:

Open the file SpaceCraft.java. Do you see the changes you just made? Again, why?

Yes, we see the changes because we created a tracking branch from the remote branch origin/development where our original changes to SpaceCraft.java were made.

Task 1:

In order to cause a merging conflict, I made some changes to the same line of code in the same file (SpaceCraft.java) in different branches. Once I finished making the changes, I stashed and committed them to the DEVELOPMENT branch. When I attempted to checkout the MASTER branch and merge the DEVELOPMENT branch, a merging conflict arose. I had to manually change the conflicting line of code (which was just a comment at the beginning of the program) then I was able to successfully able to merge DEVELOPMENT with MASTER and use git push to push to the remote repository without any errors.

Screenshot 3: