Please follow the instructions to complete the hands-on. Each instruction expect a command for the Git Bash.

- 1. Verify if master is in clean state.
- 2. Create a branch "GitWork". Add a file "hello.xml".
- 3. Update the content of "hello.xml" and observe the status
- 4. Commit the changes to reflect in the branch
- 5. Switch to master.
- 6. Add a file "hello.xml" to the master and add some different content than previous.
- 7. Commit the changes to the master
- 8. Observe the log by executing "git log -oneline -graph -decorate -all"
- 9. Check the differences with Git diff tool
- **10.** For better visualization, use P4Merge tool to list out all the differences between master and branch
- 11. Merge the bran to the master
- 12. Observe the git mark up.
- **13.** Use 3-way merge tool to resolve the conflict
- 14. Commit the changes to the master, once done with conflict
- **15.** Observe the git status and add backup file to the .gitignore file.
- 16. Commit the changes to the .gitignore
- 17. List out all the available branches
- **18.** Delete the branch, which merge to master.
- 19. Observe the log by executing "git log -oneline -graph -decorate"

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