**GIT WEEK 8 HANDS ON**

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

Verify if master is in clean state.

Create a branch **“GitWork”.** Add a file “hello.xml”.

Update the content of “hello.xml” and observe the status

Commit the changes to reflect in the branch

Switch to master.

Add a file **“hello.xml”** to the master and add some different content than previous.

Commit the changes to the master

Observe the log by executing **“git log –oneline –graph –decorate –all”**

Check the differences with Git diff tool

For better visualization, use P4Merge tool to list out all the differences between master and branch

Merge the bran to the master

Observe the git mark up.

Use 3-way merge tool to resolve the conflict

Commit the changes to the master, once done with conflict

Observe the git status and add backup file to the .gitignore file.

Commit the changes to the .gitignore

List out all the available branches

Delete the branch, which merge to master.

Observe the log by executing **“git log –oneline –graph –decorate”**





















