**5. Git-HOL Hands On Assignment Notes**

### ****1. Verify if master is in clean state****

git status

* If it shows "working tree clean" then our master branch has no uncommitted changes.
* If not, either commit or stash them before proceeding.

### ****2. List out all the available branches****

git branch -a

### ****3. Pull the remote git repository to the master****

git checkout master

git pull origin master

### ****4. Push the changes from “Git-T03-HOL\_002” to remote****

git checkout Git-T03-HOL\_002

git add .

git commit -m "Pushing pending changes for Git-T03-HOL\_002 lab"

git push origin Git-T03-HOL\_002

If you need to **merge into master**:

git checkout master

git merge Git-T03-HOL\_002

git push origin master

### ****5. Verify changes in remote repository****

git log --oneline --graph --all