**Lab 12 (09-July-2018)**

**Task 1:** Create a new local repository. Make changes and stage them. Un-stage those change. Make changes and stage them. Create a commit. Make changes in working directory (don’t stage them) and then revert those changes.

**Task 2:** Create a new branch, make changes on new branches and then merge new branch in master branch. (Fast Forward Case)

**Task 3:** Create a new branch, switch to new branch and make changes there. Switch to master branch, make changes there and then merge new branch in master. (Merging Case)

**Task 4:** Create a new repository on bitbucket. Clone it using “git clon <url>” command. Make local changes, create multiple commits. Push your changes using “git push” command.

**Task 5:** On your remote repository (on bitbucket), made a change in any file from bitbucket repository. You have option there to edit file. Now make change in same file on your local version. Create local commit and then call pull. It will create a conflict during merge. Resolve that, commit your changes and then push.