**ITU SWE 525 Version Control with Git Final Examination 4/30/2016**

**Name: Mangalakshmi ITU ID: 90159**

1 a. Git commit –m “Commit 1” on branch-A

2 . Create branch “branch-B” of branch-A

a. Git checkout –b branch-B branch-A

b. Git commit –m “Commit2”

c. Git commit –m “Commit3”

b. Branch-B is merged into branch-A. fast-forward merge has been performed

Git checkout branch-A

Git merge branch-B

C . 1. git commit –m “Commit1” on branch-A

2. Create branch “branch-B” of branch-A

a. Git checkout –b branch-B branch-A

3. git commit –m “Commit2”

4. git checkout branch-A

5. git commit -m "Commit3"

6. git checkout branch-B

7. git commit -m "Commit4"

8. git checkout branch-A

9. git commit -m "Commit5"

D. Performing reset on branch-A till commit Commit3

git checkout branch-A

git reset --hard "sha of Commit3"