**ASSIGNMENT – 4**

**GIT**

**DONE BY**

**RANJITH KUMAR**

**Tasks To Be Performed:**

1. Put master.txt on master branch, stage and commit

2. Create 3 branches: public 1, public 2 and private

3. Put public1.txt on public 1 branch, stage and commit

4. Merge public 1 on master branch

5. Merge public 2 on master branch

6. Edit master.txt on private branch, stage and commit

7. Now update branch public 1 and public 2 with new master code in private

8. Also update new master code on master

9. Finally update all the code on the private branch

**STEPS:**

1. Created master.txt on master branch and stagged and committed it.

2. Created 3 branches in the name public 1, public 2 and private

3. Created public1.txt file on public 1 branch, stagged and committed it.

4. Merge public 1 on master branch

5. Merge public 2 on master branch

6. Edit master.txt on private branch, stagged and committed

7. Update branch public 1 and public 2 with new master code in private

8. Update new master code on master

**COMMANDS USED:**

**Mkdir :** To create a new folder or directory

**Cd :** To change the directory

**Git init :** To create empty repository

**Touch :** To create files

**Git add :** To add file to staging area

**Git commit :** To record changes in our repository

**Git status :** To see untracked files, State of the repository and staging area

**Git Branch “Branch name” :** To create a new branch from master branch

**Git checkout “Branch name” :** To switch to another branch

**Git Merge “branch name” :** To merge the branches

**Nano :** To edit a file













