Git Assignment 1

1. Create a directory ‘project\_dir’ & cd to ‘project\_dir’.

Created New repository 'project\_dir'.

2. Initialize git version database. (git init)

git init (making .git file)

3. Create a new file index.html.

Created index.html file in project\_dir folder.

4. Check the git status. You should find index.html as untracked file.

git status

5. Stage the index.html file.

git add index.html

6. Commit index.html

git commit -m "Added index file"

7. Make few changes in index.html & create a new file info.txt file.

Made changes in index.html and created new file info.txt

8. Check git status. You should find index.html & info.txt as untracked files.

git status

9. Configure GIT to ignore all txt files.

touch .gitignore (touch created the file opened it and wrote #ignore \*.txt)

git status

git add .gitignore

git commit -m"ignore txt fille"

git log

10. Again check the git status. You should find only index.html as untracked file.

git status

git status

11. State & commit index.html

git add index.html

git commit -m "Added modifies index file"

12. Log all your comments so far.

git log

13. Make some changes in index.html.

git add index.html

14. Revert the change made in the previous step using git command.

git checkout -- index.html

15. Again change index.html.

Made changes

16. Stage index.html

git add index.html

17. Revert back the last stage.

git reset HEAD

git checkout index.html

18. Rename ‘add’ command to ‘my-add’.

git config --global alias.my-add add

19. Using my\_add command Stage index.html again & commit the changes.

git my-add index.html

20. Revert the last commit.

git log

git revert commit\_id\_path