<------------Git Assignment 1--------->

Install GIT & make sure it is added into PATH.

Use GIT as local VCS. Steps to follow:

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

Ans: Create new repository 'project\_dir'

2. Initialize git version database. (git init)

Ans: by using git init making .git folder.

3. Create a new file index.html.

Ans: Create index.html file in project\_dir folder.

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

Ans: git status

5. Stage the index.html file.

Ans: git add index.html

6. Commit index.html

Ans: git commit -m "first commit"

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

Ans: make changes in the index.html file and created info.txt file.

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

Ans: git status

9. Configure GIT to ignore all txt files.

Ans: touch .gitignore

git status

git add .gitignore

git commit -m "ignore txt file"

git log

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

Ans: git status

11. State & commit index.html

Ans: git add index.html

git commit -m "added index file"

12. Log all your comments so far.

Ans: git log

13. Make some changes in index.html.

Ans: make changes.

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

Ans: git ckeckout -- index.html

15. Again change index.html.

Ans: made changes to index.html

16. Stage index.html

Ans: git add index.html

17. Revert back the last stage.

Ans: git reset HEAD

git checkout index.html

18. Rename ‘add’ command to ‘my-add’.

Ans: git config --global alias.my-add add

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

Ans: git my-add index.html

git commit -m "changes"

20. Revert the last commit.

Ans: git log

git revert commit-id path.