**Git Assignment**

1. mkdir project\_dir

cd project\_dir

1. git init
2. touch index.html
3. git status
4. git add .
5. git commit –m “index.html has been committed.”
6. touch info.txt
7. git status
8. touch .gitignore
9. git status
10. git add , git commit –m “index.html committed with new header.”
11. git log
12. index.html is changed
13. git revert HEAD~1
14. index.html is changed again.
15. git add .
16. git revert HEAD~1
17. git config –global alias.my-add add
18. git my-add .
19. git revert HEAD~1

**Git Branching**

***Section 1(HTML Assignment)***

1. Project files backed up.
2. mkdir Assignments

cd Assignments

1. touch README.txt

Write something about the assignments in the file.

1. git add .

git commit –m “README.txt is committed.”

1. git branch html\_assignments
2. git checkout html\_assignments
3. Files copied to the directory.
4. git add .

git commit –m “assignments added in branch”

1. Make some changes in few files.
2. git add .

git commit –m “commit done”

1. git checkout master
2. Change readme.txt

git add .

git commit –m “changes done in readme.txt”

1. git checkout html\_assignments
2. Change contents of some file.
3. git add .

git commit –m “done”

1. git checkout master
2. git merge master
3. git branch –d html\_assignments

***Section 2(CSS Assignment)***

1. git branch css\_assignments
2. git checkout css\_assignments
3. Copy assignments here.
4. git add .

git commit –m “css assignment committed”

1. Changes made in readme.txt
2. git add .

git commit –m “readme.txt is committed”

1. git checkout master
2. Changes in line 3.

git add .

git commit –m “commit done with changes in line 3”

1. git checkout css\_assignments
2. Change few file contents.
3. git add .

git commit –m “commit done”

1. git checkout master
2. git merge master
3. git branch –d css\_assignments

***Section 3(JavaScript assignment)***

1. git branch js\_assignments
2. git checkout js\_assignments
3. Copy all the files in the directory.
4. git add .

git commit –m “commit is done”

1. Change line 1 of readme file.
2. git add .

git commit –m “commit done”

1. git checkout master
2. Change readme line1.

git add .

git commit –m “line 1 is changed and commited”

1. git checkout js\_assignments
2. Change content of some files.
3. git add .

git commit –m “files are commited”

1. git checkout master
2. git merge master
3. git branch –d js\_assignments

**Git Remoting**

***Section 1***

42) git config - -global user.username “Github username”

git remote add origin “repository link”

git push origin master