**Assignment A1**

1. Mkdir project\_dir & cd project\_dir
2. Git init
3. Touch index.html
4. Git status
5. Git add index.html
6. Git commit -m “First Commit”
7. a) vi index.html b ) touch info.txt
8. Git status
9. Touch .gitignore ---> vi .gitignore ----> \*.txt
10. Git status
11. Git add index.html & git commit -m “an update to html file”
12. Git log --oneline
13. Vi index.html -----> (edit using the text editor)
14. Git checkout ------> ( Reverts to the last commit)
15. Vi index.html ----> (make any change)
16. Git add .
17. Git restore --staged index.html
18. Alias my\_add=”git add”
19. My\_add index.html & git commit -m “another code change”
20. Git reset --soft HEAD~1

**Assignment A2**

1. Backup created
2. Mkdir Assignments ---> cd Assignment ----> git init
3. Touch README.txt (This is for completing assignmets of git section 1 to 4)
4. Git add . ----> git commit -m “Readme file for Assignments”
5. Git branch html-assignments
6. Git checkout html-assignments
7. Copied
8. Git add . ----> git commit -m “HTML assignment”
9. Vi index.html ------> (make some change)
10. Git add . ----> git commit -m “A link Changed”
11. Git checkout master
12. Vi Readme.txt --->(Edit Change) Git commit -a -m “A line of text added”
13. Git checkout html-assignments
14. Make some change using vi index.html
15. Git commit -a -m “A new heading added”
16. Git checkout master
17. Git merge html-assignments
18. Git branch -d html-assignments

**Assignment A3**

1. Git branch css-assignments
2. Git checkout css-assignments
3. Copy changes
4. Git add -a ----> git commit -m “Css Project added ”
5. Vi README.txt --->(edit line 1)
6. Git commit -a -m “Readme Changed For CSS”
7. Git checkout master
8. Vi README.txt ---->(Edited Line 3) & git commit -a -m “A text Line Added”
9. Git checkout css-assignments
10. Vi info.css (edit Changes)
11. Git commit -a -m “Background Changed”
12. Git checkout master
13. Git merge css-assignments ----> (enter message to merge)
14. Git branch -d css-assignments

**Assignment A4**

1. Git branch js-assignments
2. Git checkout js-assignments
3. Copy assignments
4. Git add . ----> git commit -m “JS Assignment”
5. Vi README.txt (edit line 1 for js assignment)
6. Git commit -a -m “Readme Edit added”
7. Git checkout master
8. Vi README.txt ---> (Edit line 3 for master)
9. Git checkout js-assignments
10. Vi log.js ---> (made some Changes)
11. Git commit -a -m “A line of Code changed”
12. Git checkout master
13. Git merge js-assignments
14. Git branch -d js-assignments