Git Assignments

1) $mkdir project_dir
   $cd project_dir
2) $git init
3) $touch index.html
4) $git status
5) $git add .
6) $git commit –m "index.html has been committed."
7) $touch info.txt
8) $git status
9) $touch .gitignore
   Open this file and write " *.txt "
10) $git status
11) $git add .
   $git commit –m "index.html committed with new header."
12) $git log
13)   index.html is changed
14) $git revert HEAD~1
15)   index.html is changed again.
16) $git add .
17) $git revert HEAD~1
18) $git config –global alias.my-add add
19) $git my-add .
20) $git revert HEAD~1

Git Branching
Section 1

21)   Project files backed up.
22) $mkdir Assignments
   $cd Assignments
23) $touch README.txt
   Write something about the assignments in the file.
24) $git add .
   $git commit –m "README.txt is committed."
25) $git branch html_assignments
26) $git checkout html_assignments
27)   Files copied to the directory.

28) $git add .
   $git commit –m "assignments added in branch"
29)   Make some changes in few files.
30) $git add .
   $git commit –m "commit done"
31) $git checkout master
32)   Change readme.txt
   $git add .
   $git commit –m "changes done in readme.txt"
33) $git checkout html_assignments
34)   Change contents of some file.
35) $git add .
   $git commit –m "done"
36) $git checkout master
37) $git merge master
38) $git branch –d html_assignments

Section 2

1) $git branch css_assignments
2) $git checkout css_assignments
3) Copy assignments here.
4) $git add .
   $git commit –m "css assignment committed"
5) Changes made in readme.txt
6) $git add .
   $git commit –m "readme.txt is committed"
7) $git checkout master
8) Changes in line 3.
   $git add .
   $git commit –m "commit done with changes in line 3"
9) $git checkout css_assignments
10)   Change few file contents.
11) $git add .
   $git commit –m "commit done"
12) $git checkout master
13) $git merge master
14) $git branch –d css_assignments

Section 3

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"
5) Change line 1 of readme file.
6) $git add .
   $git commit –m "commit done"
7) $git checkout master
8) Change readme line1.
   $git add .
   $git commit –m "line 1 is changed and commited"
9) $git checkout js_assignments
10)   Change content of some files.
11) $git add .
   $git commit –m "files are commited"
12) $git checkout master
13) $git merge master
14) $git branch –d js_assignments

Git Remoting
Section 1

39)   – 41)

42) $git config - -global user.username "Github username"

   $git remote add origin "repository link"

   $git push origin master