Git Assignment

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 ‘new index.html file added’
7. $ touch info.txt
8. $ git status
9. $ touch .gitignore. Open the file and type “\*.txt” in the .gitignore file.
10. $ git status
11. $ git add .  
     $ git commit –m “normal page structure added”
12. $ git log
13. “Adding paragraphs in index.html”
14. $ git revert HEAD~1
15. “Adding new paragraph in index.html”
16. $ git add index.html
17. $ git revert HEAD~1
18. $ git config –global alias my\_add add
19. $ git my\_add .   
     $ git commit –m ‘added new paragraph in index.html
20. $ git revert HEAD~1

GIT BRANCHING

1. “Backup Formed”
2. $ touch Assignments  
    $ cd Assignments
3. $ touch README.txt
4. $ git add .  
    $ git commit –m ‘README.txt file added’
5. $ git branch html\_assignments.
6. $ git checkout html\_assignments
7. HTML documents moved in the Assignment folder.
8. $ git add .  
    $ git commit –m ‘assignment added in branch ‘
9. Made changes in few files
10. $ git add .  
     $ git commit –m ‘new changes in branch files’
11. $ git checkout master
12. Changes made in the README.txt file  
     $ git add .  
     $ git commit –m ‘changes made in the README file’
13. $ git checkout html\_assignments
14. Changes made into the html\_assignment branch files
15. $ git add .  
     $ git commit –m ‘changes made in branch’
16. $ git checkout master
17. $ git merge master
18. $ git branch –d html\_assignments

SECTION 2

1. $ git branch css\_assignments
2. $ git checkout css\_assignments
3. All .css files copied in the Assignment folder
4. $ git add .  
   $ git commit –m ‘new css files added’
5. Changes done in README.txt file.
6. $ git add .  
   $ git commit –m ‘changes made in the README.txt file’
7. $ git checkout master
8. Changes made in the README.txt file.   
   $ git add .  
   $ git commit –m ‘changes made in README.txt file’
9. $ git checkout css\_assignments
10. Changes made into the css files in directory.
11. $ git add .  
     $ git commit –m ‘changes made in .css file’
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. All files copied in the directory.
4. $ git add .   
   $ git commit –m ‘new .js files added’
5. Minor changes made into the README.txt
6. $ git add .  
   $ git commit –m ‘changes made in README.txt’
7. $ git checkout master
8. Changes made in the README.txt  
   $ git add .  
   $ git commit –m ‘Changes made in README.txt in master branch’
9. $ git checkout js\_asssignments
10. Making changes in the files in js\_branch
11. $ git add .  
     $ git commit –m ‘changes made in files in js\_assignment branch’
12. $ git checkout master
13. $ git merge master
14. $ git branch –d js\_assignments.

GIT REMOTING

SECTION 1

1. Created GitHub account.
2. Logged into the GitHub account.
3. New Repository formed named ‘freshersbatch-oct16’.
4. $ git config –global user.username “Github username”
5. $ git remote add origin “repository link”
6. $ git push origin master