**Name : L Supriya**

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

Text

Description automatically generated

2. Initialize git version database

Text

Description automatically generated

3. Create a new file index.html.

Graphical user interface, text, application

Description automatically generated

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

Description automatically generated.

5. Stage the index.html file.

Text

Description automatically generated

6. Commit index.html

Text

Description automatically generated

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

Graphical user interface, text, application

Description automatically generated

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

Text

Description automatically generated

9. Configure GIT to ignore all txt files.



Graphical user interface, text, application

Description automatically generated

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

A screenshot of a computer

Description automatically generated with medium confidence

11. State & commit index.html.

Text

Description automatically generated

12. Log all your comments so far.

Text

Description automatically generated

13. Make some changes in index.html.

Graphical user interface, text, application

Description automatically generated

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

Text

Description automatically generated

15. Again change index.html

Text, table

Description automatically generated

16. Stage index.html

Text

Description automatically generated with medium confidence

17. Revert back the last stage



18. Rename ‘add’ command to ‘my-add’.



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

Text

Description automatically generated

20. Revert the last commit.

A screenshot of a computer

Description automatically generated with medium confidence

***GIT BRANCHING***

SECTION 1

21. First take a backup of your assignments & projects. This is required because due to incorrect GIT operation you may lose your files.

22. Create an empty directory ‘Assignments’ & cd to ‘Assignments’.

Text

Description automatically generated

23. Create a file README.txt inside ‘Assignments’ & write few lines about the contents of ‘Assignments’ folder.



Graphical user interface, application

Description automatically generated

24. Commit README.txt file.

Text

Description automatically generated

25. Now create a new branch ‘html-assignments’.



26. Switch to ‘html-assignments’ branch.

A screenshot of a computer

Description automatically generated with medium confidence

27. Copy all HTML assignments inside ‘Assignments’ folder.



28. Commit HTML assignments into ‘html-assignments’ branch

Text

Description automatically generated

29. Make minor changes into few files belonging to ‘html-assignments’ branch.

Graphical user interface, text, application

Description automatically generated

30. Commit those changed files.

Text

Description automatically generated

31. Switch to master branch.

Text

Description automatically generated with medium confidence

32. Make minor changes into README.txt file & commit those changes into master.

Graphical user interface, text, application

Description automatically generated

Text

Description automatically generated

33. Again switch to ‘html-assignments’ branch.



34. Make minor changes into few files belonging to ‘html-assignments’ branch.

Graphical user interface, text, application

Description automatically generated

35. Commit those changes.

Text

Description automatically generated

36. Switch to master.

Text

Description automatically generated

37. Merge ‘html-assignments’ branch into master. Confirm all html assignments are shown in master.

Text

Description automatically generated

38. Finally delete the ‘html-assignments’ branch

Text

Description automatically generated

SECTION-2 - (CSS assignments)

1. Create a new branch ‘css-assignments’.



1. Switch to ‘css-assignments’ branch.

A screenshot of a computer

Description automatically generated with medium confidence

1. Copy all CSS assignments inside ‘Assignments’ folder.



1. Commit CSS assignments into ‘css-assignments’ branch.

Text

Description automatically generated

1. Make minor changes into README.txt file on line 1 belonging to ‘css-assignments’ branch.

Graphical user interface, text, application

Description automatically generated

6. Commit those changed files.

7. Switch to master branch.

8. Make minor changes into README.txt file on line 3 & commit those changes into master.

Graphical user interface, text, application

Description automatically generated

Text

Description automatically generated

9. Again switch to ‘css-assignments’ branch.

Text

Description automatically generated

10. Make minor changes into few files belonging to ‘css-assignments’ branch.

Graphical user interface, text, application

Description automatically generated

11. Commit those changes.

12. Switch to master.

13. Merge ‘css-assignments’ branch into master. Confirm all css assignments are shown in master.

14. Finally delete the ‘css-assignments’ branch

Text

Description automatically generated

SECTION-3 - (JavaScript assignments)

1. Create a new branch ‘js-assignments’.

2. Switch to ‘js-assignments’ branch.

3. Copy all JavaScript assignments inside ‘Assignments’ folder.

4. Commit JavaScript assignments into ‘js-assignments’ branch.

Text

Description automatically generated

1. Make minor changes into README.txt file on line 1 belonging to ‘js-assignments’ branch.

Graphical user interface, text, application

Description automatically generated

6. Commit those changed files.

7. Switch to master branch

Text

Description automatically generated

8. Make minor changes into README.txt file on line 1 & commit those changes into master.

Graphical user interface, text, application, chat or text message

Description automatically generated

Text

Description automatically generated

9. Again switch to ‘js-assignments’ branch.

Text

Description automatically generated

10. Make minor changes into few files belonging to ‘js-assignments’ branch.

Graphical user interface, text, application

Description automatically generated

11. Commit those changes.

Text

Description automatically generated

12. Switch to master.

A screenshot of a computer

Description automatically generated with medium confidence

13. Merge ‘js-assignments’ branch into master. Confirm all JavaScript assignments are shown in master.

Text

Description automatically generated

14. Finally delete the ‘js-assignments’ branch

Text

Description automatically generated

***GIT Remoting***

39. Create a github account if you do not have already.

40. Login on into github account.

Graphical user interface

Description automatically generated with medium confidence

41. Create new public repository ‘freshersbatch-oct16’.

Graphical user interface, text, application, email

Description automatically generated

42. Commit & push any sample file to this repository under ‘Assignments’ directory