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

A screenshot of a computer

Description automatically generated

2. Initialize git version database.

Graphical user interface, text, application

Description automatically generated

3. Create a new file index.html.

A screenshot of a computer

Description automatically generated with medium confidence

Graphical user interface, text, application, Word

Description automatically generated

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

A screenshot of a computer

Description automatically generated with medium confidence

5. Stage the index.html file.

A screenshot of a computer

Description automatically generated with medium confidence

6. Commit index.html

A screenshot of a computer

Description automatically generated

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

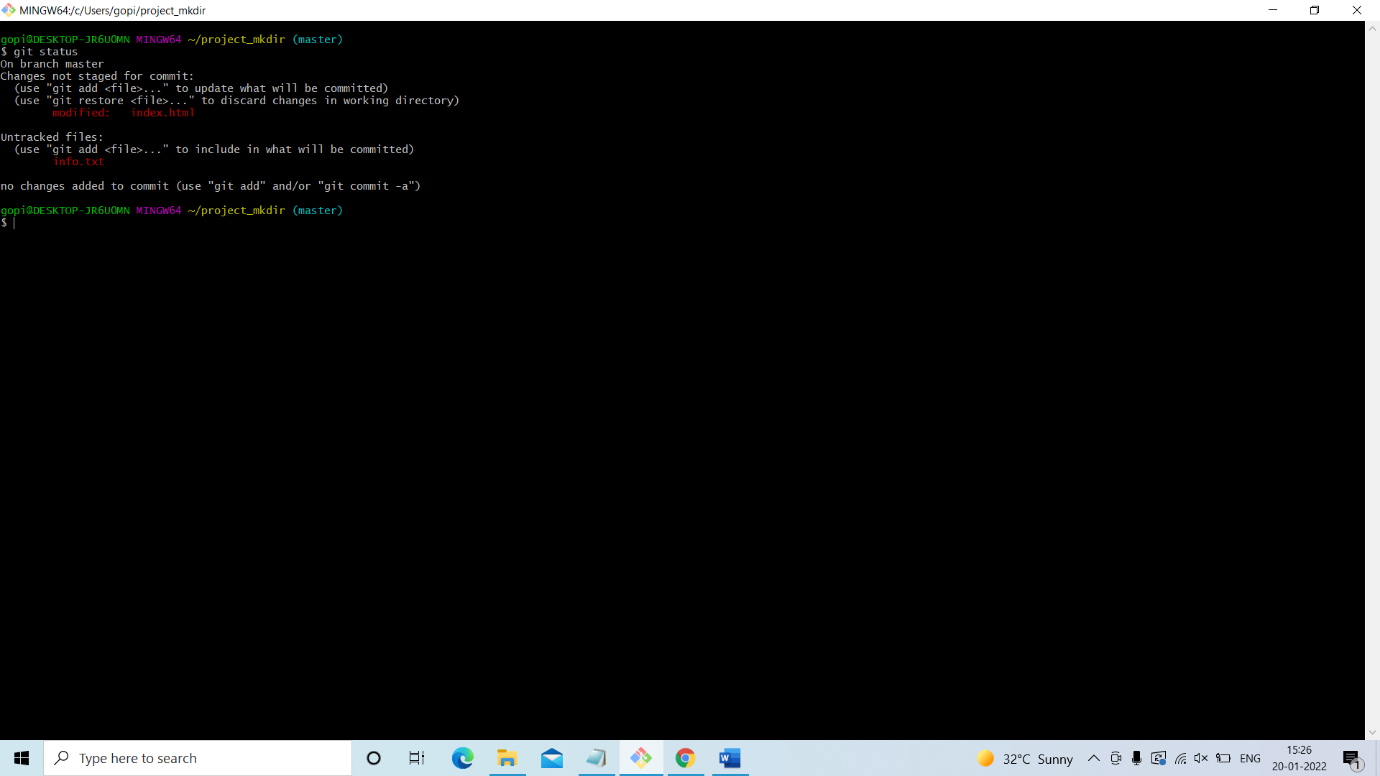
Graphical user interface, text, application, Word

Description automatically generated

A screenshot of a computer

Description automatically generated with medium confidence

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



9. Configure GIT to ignore all txt files.

Application

Description automatically generated with medium confidence

Graphical user interface, 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

A screenshot of a computer

Description automatically generated with medium confidence

12. Log all your comments so far.

A screenshot of a computer

Description automatically generated with medium confidence

13. Make some changes in index.html.

Graphical user interface, text, application, Word

Description automatically generated

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

A screenshot of a computer

Description automatically generated

Graphical user interface, text, application, Word

Description automatically generated

15. Again change index.html.

Graphical user interface, text, application, Word

Description automatically generated

16. Stage index.html

A screenshot of a computer

Description automatically generated with medium confidence

17. Revert back the last stage.

A screenshot of a computer

Description automatically generated with medium confidence

18. Rename ‘add’ command to ‘my-add’.

A screenshot of a computer

Description automatically generated with medium confidence

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

A screenshot of a computer

Description automatically generated with medium confidence

20. Revert the last commit.

A screenshot of a computer

Description automatically generated

Objective: Commit HTML, CSS & JavaScript assignments into GIT.

SECTION-1 (HTML assignments) - Steps to follow:

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

➢ I had taken backup my assignment folder into google drive

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

A screenshot of a computer

Description automatically generated with medium confidence

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

A picture containing application

Description automatically generated

Graphical user interface, text, application, Word

Description automatically generated

24. Commit README.txt file

A screenshot of a computer screen

Description automatically generated

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

A picture containing application

Description automatically generated

26. Switch to ‘html-assignments’ branch.

A screenshot of a computer

Description automatically generated with medium confidence

Graphical user interface, application

Description automatically generated

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

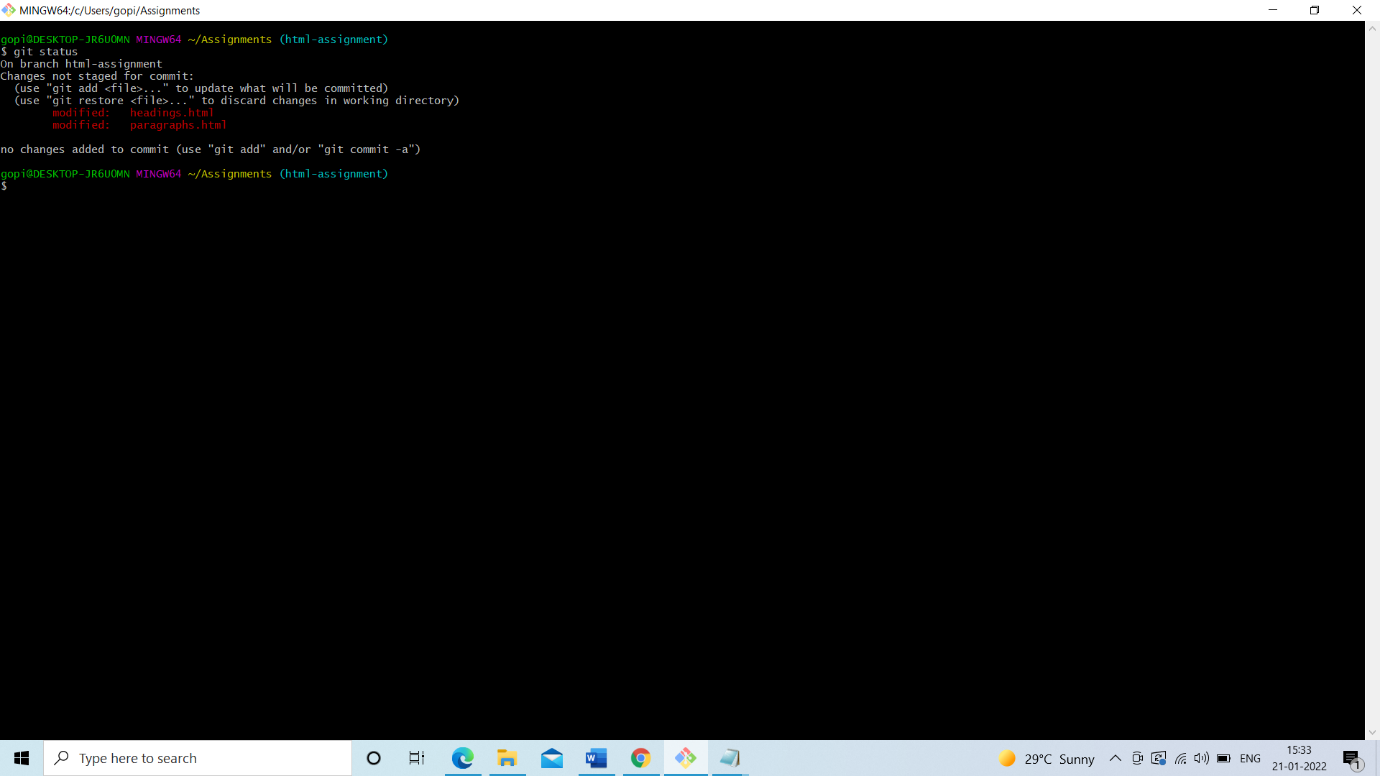
Graphical user interface, text, application

Description automatically generated

Text

Description automatically generated

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



30. Commit those changed files.

A screenshot of a computer

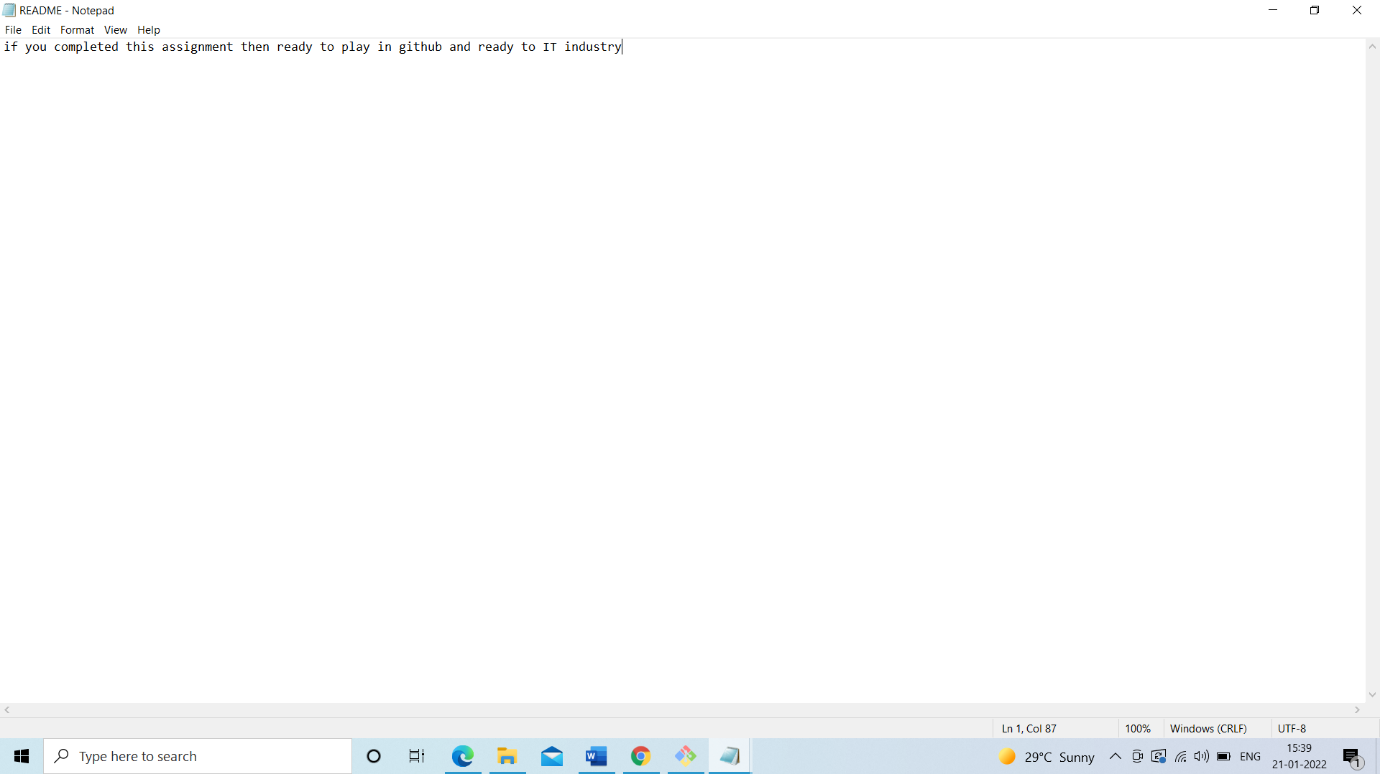
Description automatically generated with medium confidence

31. Switch to master branch

A screenshot of a computer

Description automatically generated

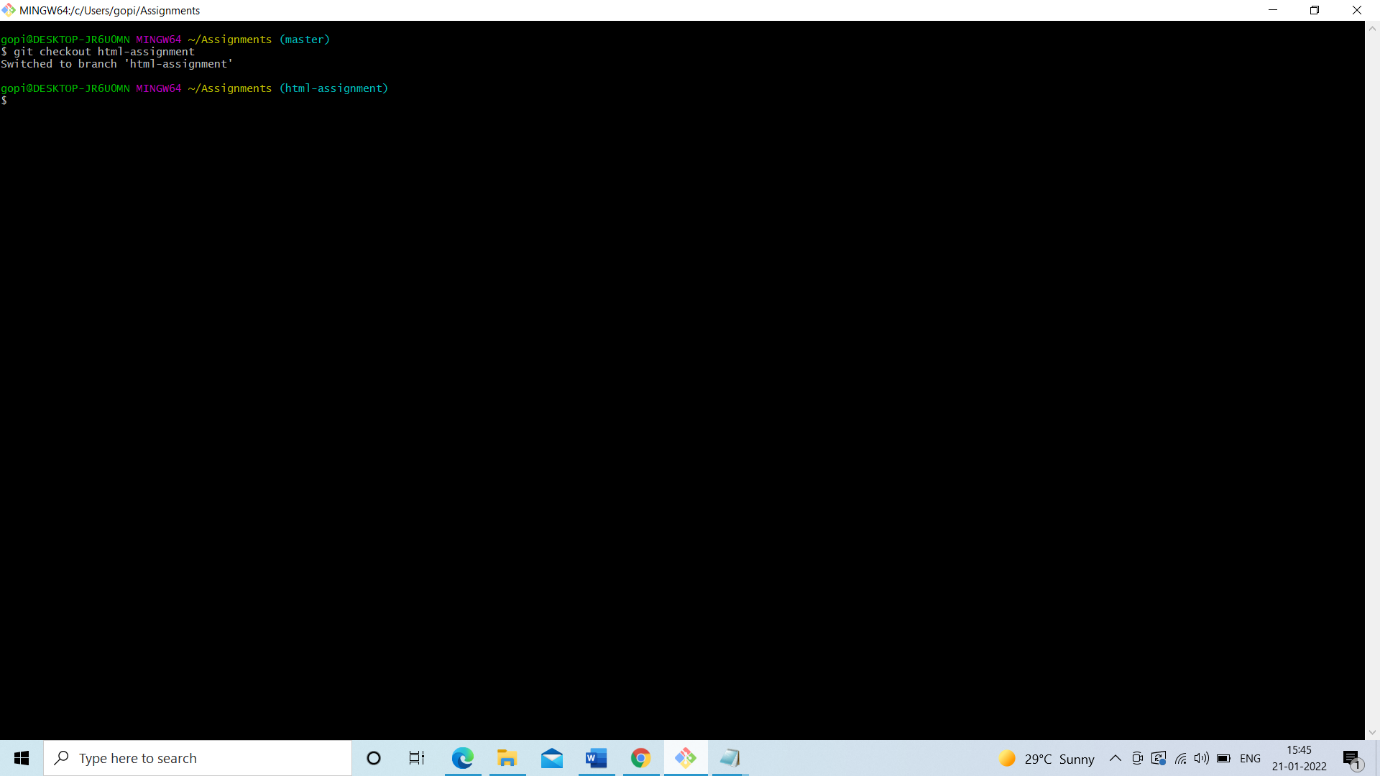
32. Make minor changes into README.txt file & commit those changes into master.



A screenshot of a computer

Description automatically generated with medium confidence

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



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

A screenshot of a computer

Description automatically generated with medium confidence

35.commit those changes.

A screenshot of a computer

Description automatically generated with medium confidence

36. Switch to master.

A screenshot of a computer

Description automatically generated

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

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated with medium confidence

38. Finally delete the ‘html-assignments’ branch.git

A screenshot of a computer

Description automatically generated with medium confidence

**SECTION-2 - (CSS assignments) Steps to follow:**

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

Text

Description automatically generated

1. Switch to ‘css-assignments’ branch.

Text

Description automatically generated

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

Graphical user interface, text, application, Word

Description automatically generated

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 ‘cssassignments’ branch.

Text

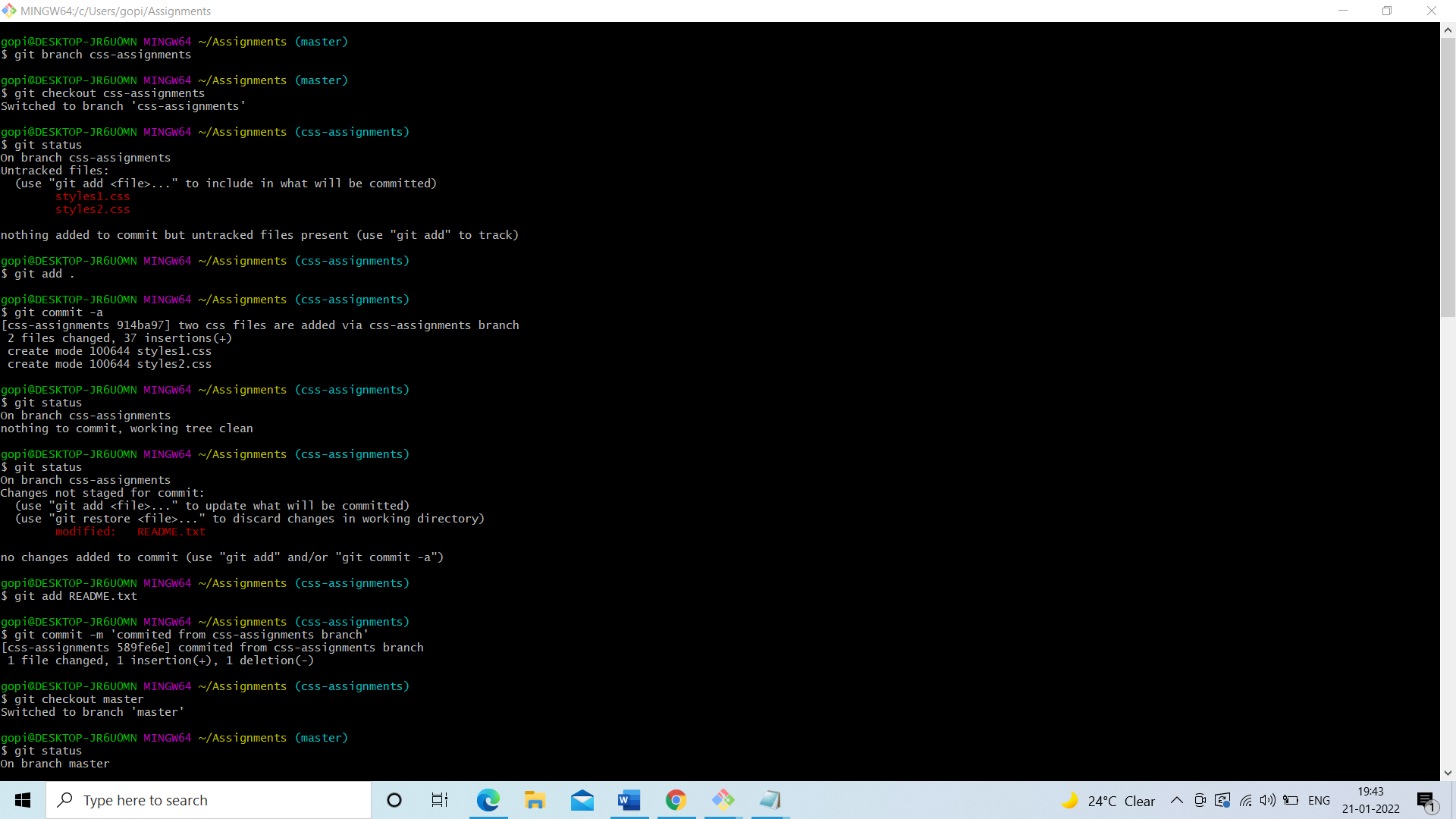
Description automatically generated

1. Commit those changed files.

Text

Description automatically generated

1. Switch to master branch.



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

Text

Description automatically generated

Text

Description automatically generated

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

Text

Description automatically generated

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

Text

Description automatically generated

1. Commit those changes.

Text

Description automatically generated

1. Switch to master.

Text

Description automatically generated

1. Merge ‘css-assignments’ branch into master.

Text

Description automatically generated

1. Finally delete the ‘css-assignments’ branch.

Text

Description automatically generated