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

2. Initialize git version database. (git init)

3. Create a new file index.html.

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

5. Stage the index.html file.

6. Commit index.html

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

Text

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.

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

Description automatically generated

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.

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

Text

Description automatically generated

15. Again change index.html.

16. Stage index.html

17. Revert the last stage.

18. Rename ‘add’ command to ‘my-add’.

Text

Description automatically generated

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

Text

Description automatically generated

20. Revert the last commit.

Text

Description automatically generated

Text

Description automatically generated

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’.

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

Text, application

Description automatically generated

24. Commit README.txt file.

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

26. Switch to ‘html-assignments’ branch.

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.

Text

Description automatically generated

30. Commit those changed files.

31. Switch to master branch.

Text

Description automatically generated

Text

Description automatically generated

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

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

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

35. Commit those changes.

Text

Description automatically generated

36. Switch to master.

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

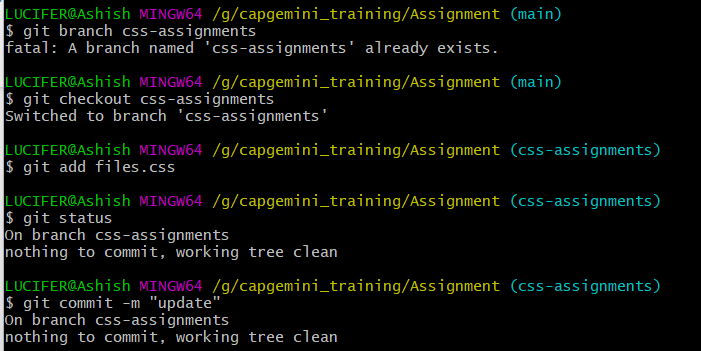
Description automatically generated

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

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

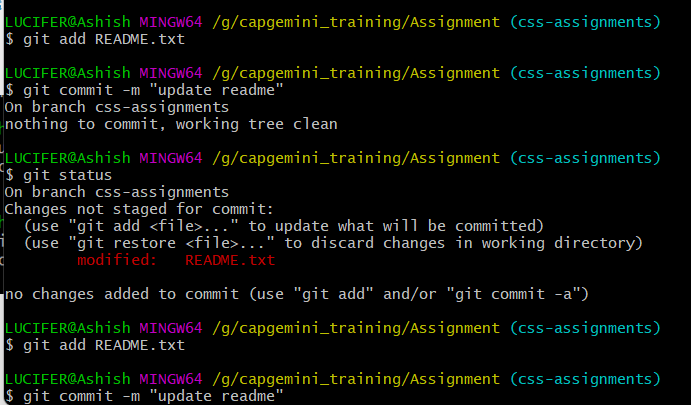
2. Switch to ‘css-assignments’ branch

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

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

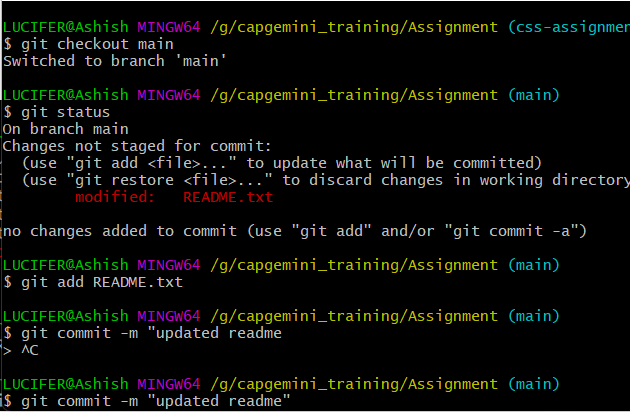
5. Make minor changes into README.txt file on line 1 belonging to ‘css-assignments’ branch.

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



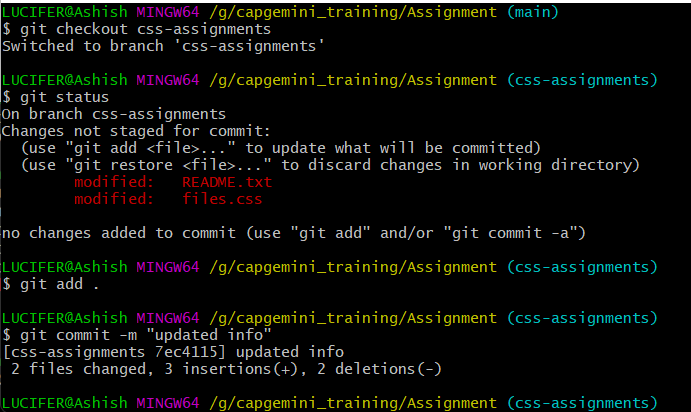
7. Switch to master branch.

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



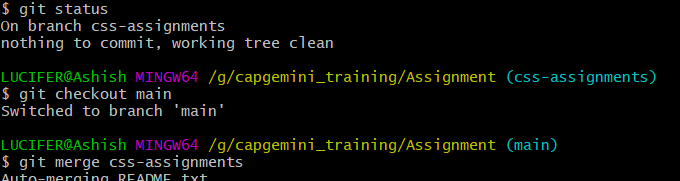
9. Again switch to ‘css-assignments’ branch.

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

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  
  
