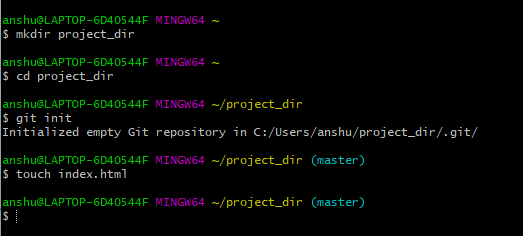
**GIT ASSIGNMENT**

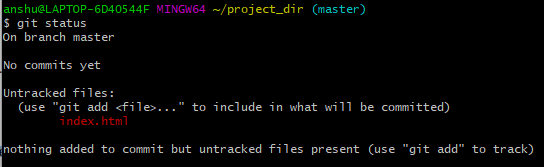
**1. Create a directory ‘project\_dir’ & cd to ‘project\_dir’**

**2. Initialize git version database. (git init)**

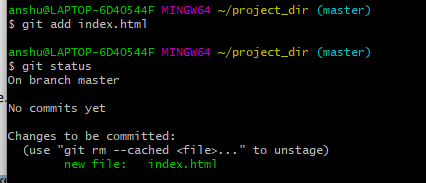
**3. Create a new file index.html.**

****

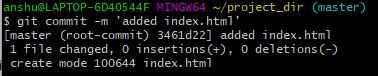
**4. Check the git status. You should find index.html as untracked file.**

****

**5. Stage the index.html file.**

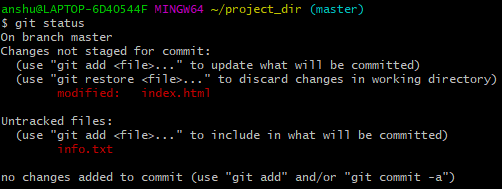
****

**6. Commit index.html**

****

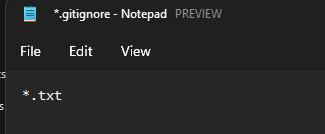
**7. Make few changes in index.html & create a new file info.txt file.**

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

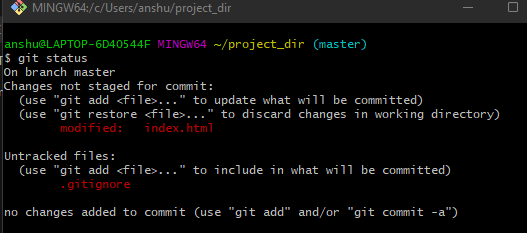
****

**9. Configure GIT to ignore all txt files.**

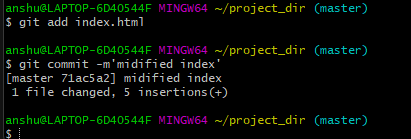
****

****

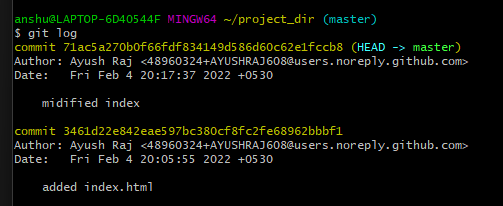
**10. Again check the git status. You should find only index.html as untracked file.**

****

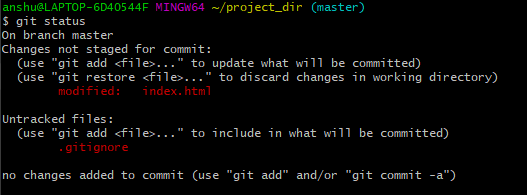
**11. State & commit index.html**

****

**12. Log all your comments so far.**

****

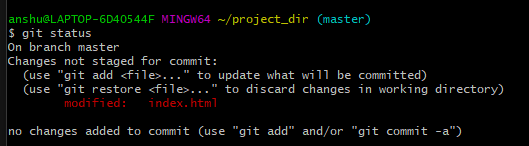
**13. Make some changes in index.html.**

****

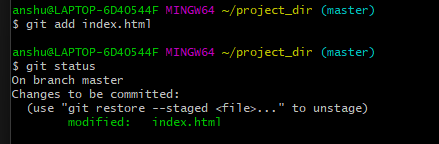
**14. Revert the change made in the previous step using git command.**

****

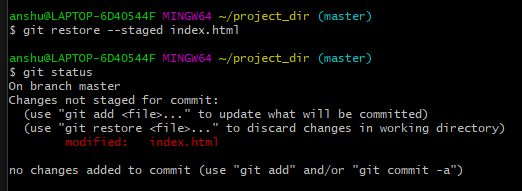
**15. Again change index.html.**

****

**16. Stage index.html**

****

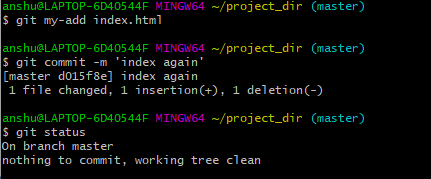
**17. Revert back the last stage.**

****

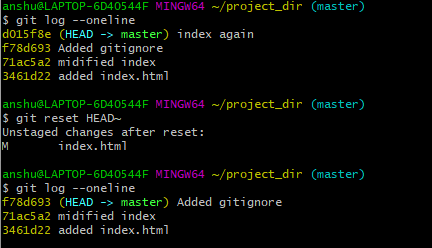
**18. Rename ‘add’ command to ‘my-add’.**

****

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

****

**20. Revert the last commit.**

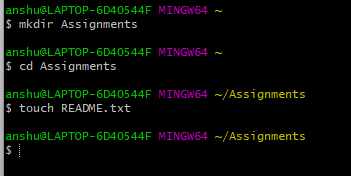
****

**SECTION-1**

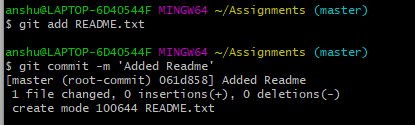
**21. First take a backup of your assignments & projects. This is required because due to incorrect GIT operation you may lose your files.**

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

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

****

**24. Commit README.txt file.**

****

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

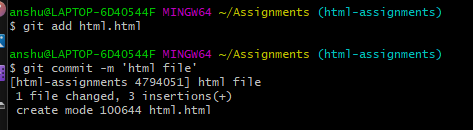
****

**26. Switch to ‘html-assignments’ branch.**

****

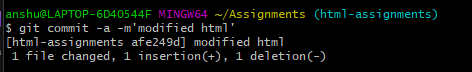
**27. Copy all HTML assignments inside ‘Assignments’ folder.**

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

**gi**

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

**30. Commit those changed files.**

****

**31. Switch to master branch.**

****

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

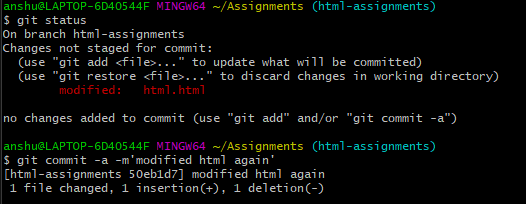
****

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

****

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

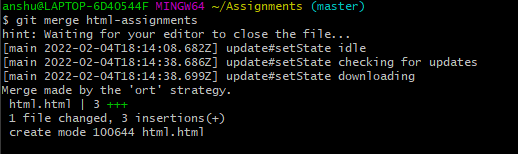
**35. Commit those changes.**

****

**36. Switch to master.**

****

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

**gi**

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

****

**SECTION-2**

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

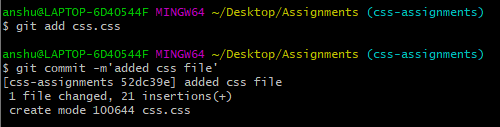
****

**2. Switch to ‘css-assignments’ branch.**

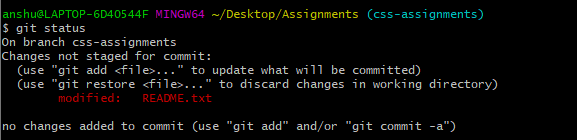
****

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

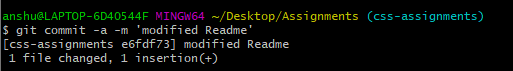
**4. Commit CSS assignments into ‘css-assignments’ branch.**

****

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

****

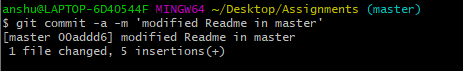
**6. Commit those changed files.**

****

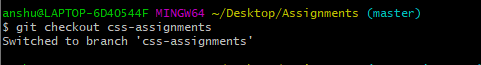
**7. Switch to master branch.**

****

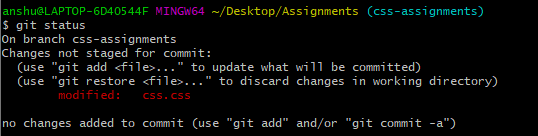
**8. Make minor changes into README.txt file on line 3 & commit those changes into master.**

****

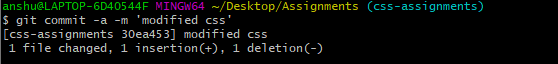
**9. Again switch to ‘css-assignments’ branch.**

****

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

****

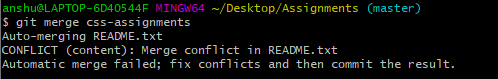
**11. Commit those changes.**

****

**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.**

****

**SECTION-3**

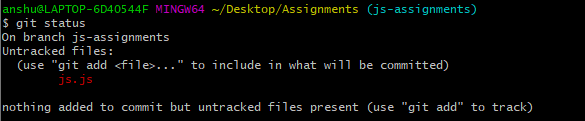
**1. Create a new branch ‘js-assignments’.**

****

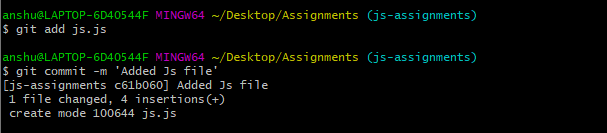
**2. Switch to ‘js-assignments’ branch.**

****

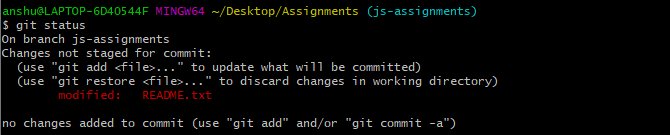
**3. Copy all JavaScript assignments inside ‘Assignments’ folder.**

****

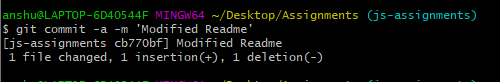
**4. Commit JavaScript assignments into ‘js-assignments’ branch.**

****

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

****

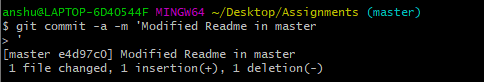
**6. Commit those changed files.**

****

**7. Switch to master branch.**

****

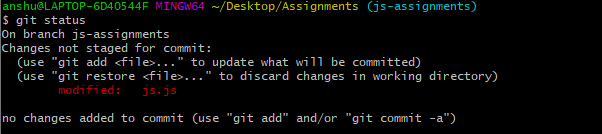
**8. Make minor changes into README.txt file on line 1 & commit those changes into master.**

****

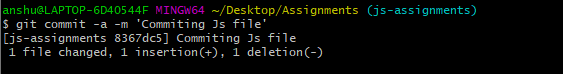
**9. Again switch to ‘js-assignments’ branch.**

****

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

****

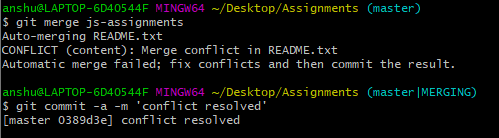
**11. Commit those changes.**

****

**12. Switch to master.**

****

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

****

**14. Finally delete the ‘js-assignments’ branch.**

****