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

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

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

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

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1. **Stage the index.html file.**

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1. **Commit index.html**

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

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

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

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

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1. **State & commit index.html**

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

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

**Text

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

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1. **Again change index.html.**

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**16. Stage index.html**

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

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

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

**20. Revert the last commit.**

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**GIT Branching**

**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.**

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

**A picture containing graphical user interface

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

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

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

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

**30. Commit those changed files. 31. Switch to master branch.**

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

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

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

**35. Commit those changes.**

**36. Switch to master.**

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

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

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**SECTION-2 - (CSS assignments)**

**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.**

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

**6. Commit those changed files.**

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**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**

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

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

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**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.**

**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.**

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**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.**

**Text

Description automatically generated**

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

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

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**GIT Remoting**

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

**40. Login on into github account.**

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

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

**Graphical user interface, text, application

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**A screenshot of a computer

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