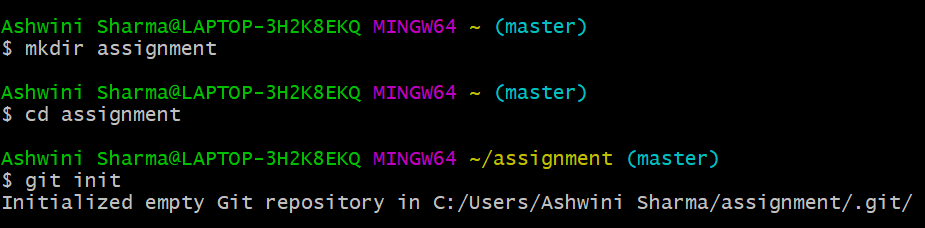
**GIT Branching**

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

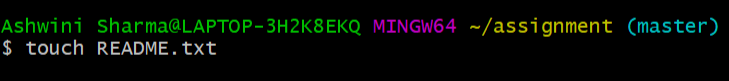
**Section-1: (HTML assignments)**

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

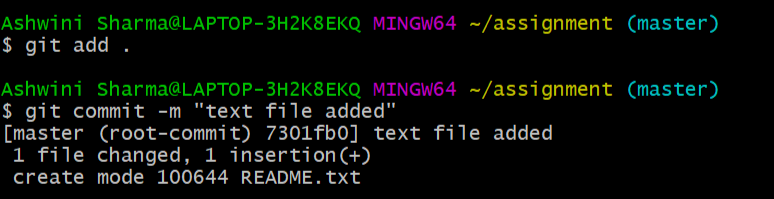
2. Create an empty directory ‘Assignments’ & cd to ‘Assignments’.



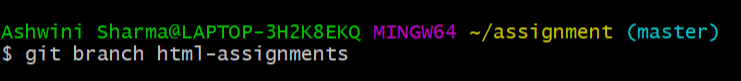
3. Create a file README.txt inside ‘Assignments’ & write few lines about the contents of ‘Assignments’ folder.



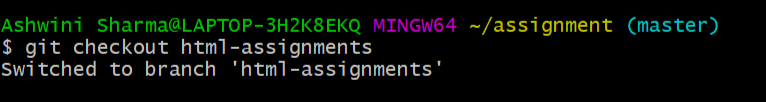
4. Commit README.txt file.



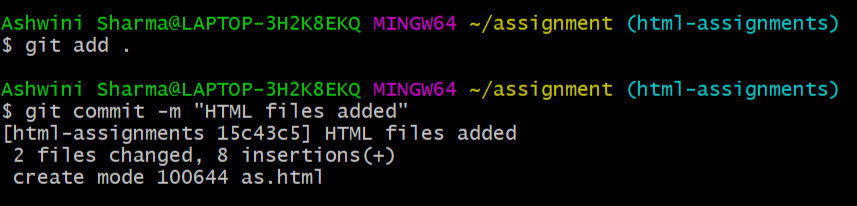
5. Now create a new branch ‘html-assignments’.



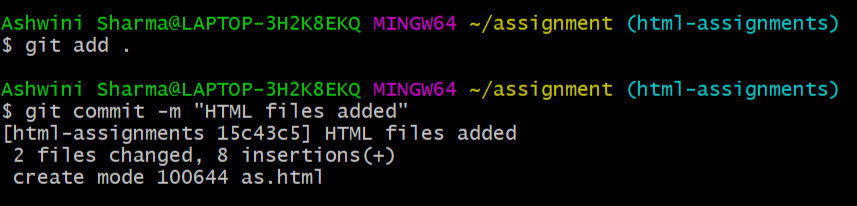
6. Switch to ‘html-assignments’ branch.



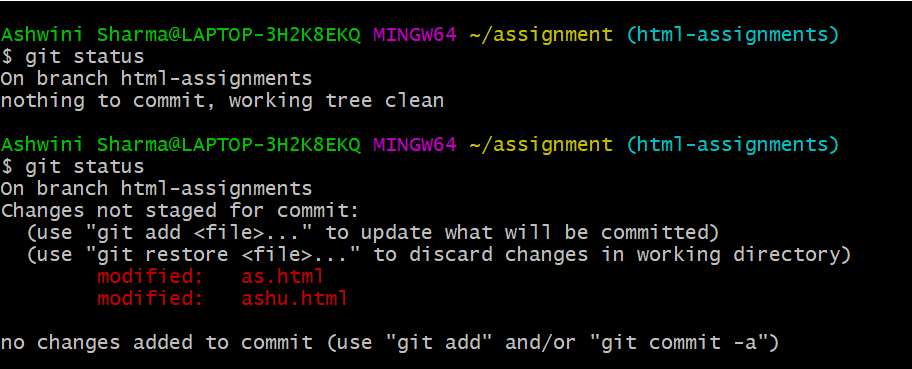
7. Copy all HTML assignments inside ‘Assignments’ folder.



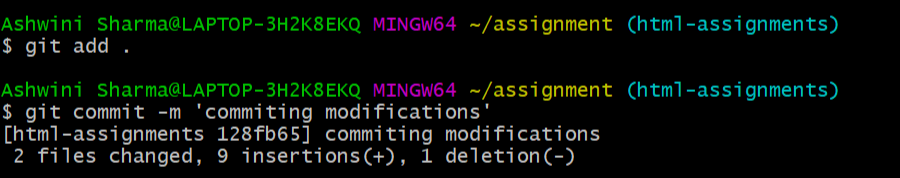
8. Commit HTML assignments into ‘html-assignments’ branch.



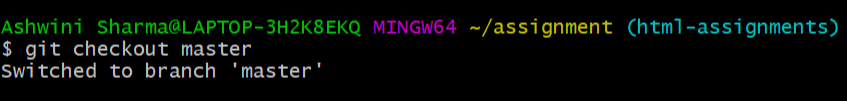
9. Make minor changes into few files belonging to ‘html-assignments’ branch.



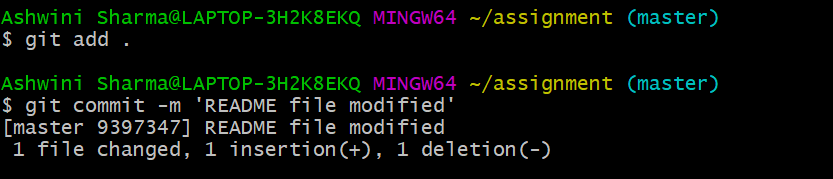
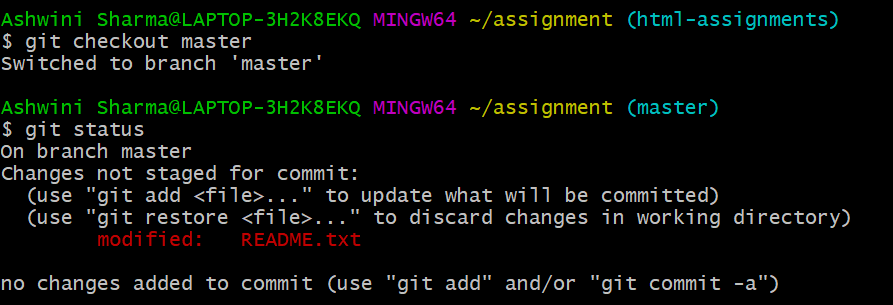
10. Commit those changed files.



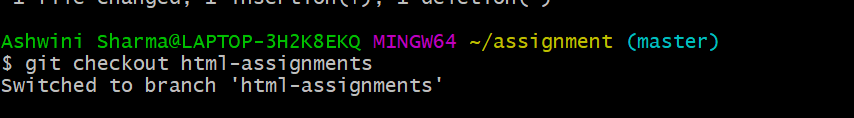
11. Switch to master branch.



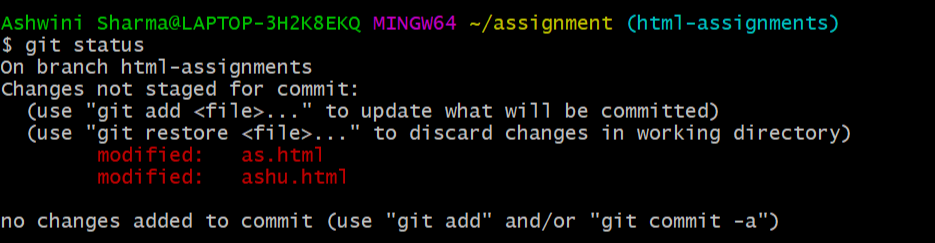
12. Make minor changes into README.txt file & commit those changes into master.



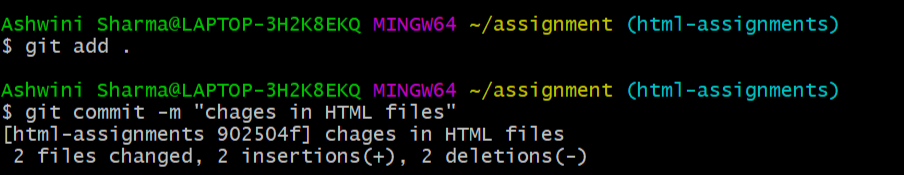
13. Again switch to ‘html-assignments’ branch.



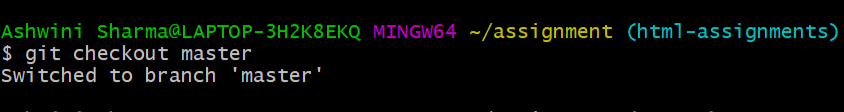
14. Make minor changes into few files belonging to ‘html-assignments’ branch.



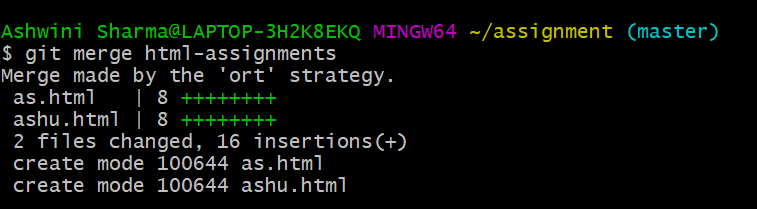
15. Commit those changes.



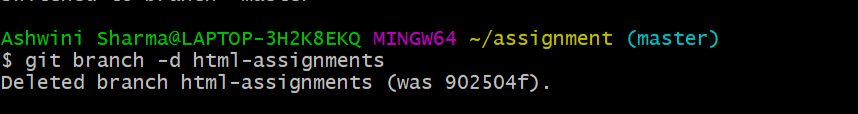
16. Switch to master.



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



18. Finally delete the ‘html-assignments’ branch.



**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.

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 - (JavaScript assignments) Steps to follow:**

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.