GIT Branching Assignment 2

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

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

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

**Ans-**

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

**Ans-**

**mkdir Assignments**

**cd Assignments**

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

**Ans- touch README.txt**

4.Commit README.txt file.

**Ans-git commit -m "Commiting README.txt"**

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

**Ans-git branch html-assignments**

6.Switch to ‘html-assignments’ branch.

**Ans- git checkout html-assignments**

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

**Ans-**

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

**Ans-git commit -m "Added html file"**

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

**Ans-**

10.Commit those changed files.

**Ans-git commit -m "commit changes"**

11.Switch to master branch.

**Ans- git checkout master**

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

**Ans-git commit -m "changes made with README.txt"**

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

**Ans-git checkout html-assignments**

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

**Ans-**

15.Commit those changes.

**Ans- git commit -m "Changes made in Pizza.html file"**

16.Switch to master.

**Ans-git checkout master**

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

**Ans- git merge html-assignments**

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

**Ans-git branch -d html-assignments**

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

1Create a new branch ‘css-assignments’.

**Ans- git branch css-assignments**

2.Switch to ‘css-assignments’ branch.

**Ans- git checkout css-assignments**

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

**Ans-**

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

**Ans-git commit -m "commited css file"**

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

**Ans-**

6.Commit those changed files.

**Ans- git commit -m "changes made in README file"**

7.Switch to master branch.

**Ans- git checkout master**

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

**Ans-git commit -m "Changes made in README.txt"**

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

**Ans- git checkout css-assignments**

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

**Ans-**

11.Commit those changes.

**Ans-git commit -m "MyCss file is modified"**

12.Switch to master.

**Ans-git checkout master**

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

**Ans-git merge css-assignments**

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

**Ans-git branch -d css-assignments**

SECTION-3 - (JavaScript assignments) Steps to follow:

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

**Ans-git branch js-assignments**

2.Switch to ‘js-assignments’ branch.

**Ans- git checkout js-assignments**

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

**Ans-**

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

**Ans-git commit -m "Added JS file"**

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

**Ans-**

6.Commit those changed files.

**Ans-git commit -m "Commited README file"**

7.Switch to master branch.

**Ans-git checkout master**

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

**Ans-git commit -m "made changes in README file"**

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

**Ans- git checkout js-assignments**

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

**Ans-**

11.Commit those changes.

**Ans- git commit -m "Changes made in JSfile"**

12.Switch to master.

**Ans-git checkout master**

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

**Ans-git merge js-assignments**

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

**Ans- git branch -d js-assignments**