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

Ans- mkdir Assignments,cd Assignments

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

Ans- touch README.txt

1. Commit README.txt file.

Ans- git commit –m “File Created”

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

Ans- git branch html\_assignments

1. Switch to ‘html-assignments’ branch.

Ans- git checkout html\_assignments

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

Ans-

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

Ans- git add .

Git commit –m “Files added”

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

Ans-

1. Commit those changed files.

Ans- git commit -m "Changes made to style.css"

1. Switch to master branch.

Ans- git checkout master

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

Ans-

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

Ans- git checkout html\_assignments

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

Ans-

1. Commit those changes.
2. Switch to master.
3. Merge ‘html-assignments’ branch into master. Confirm all html assignments are shown in master.

Ans- git merge html\_assignments

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

Ans- git branch -d html\_assignments

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

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

Ans- git branch css\_assignments

1. Switch to ‘css-assignments’ branch.

Ans- git checkout css\_assignments

1. Copy all CSS assignments inside ‘Assignments’ folder.
2. Commit CSS assignments into ‘css-assignments’ branch.

Ans- git add h1style.css

git commit –m “added h1style.css”

1. Make minor changes into README.txt file on line 1 belonging to ‘css-assignments’ branch.
2. Commit those changed files.

Ans- git commit –m “changes added to README.txt”

1. Switch to master branch.

Ans- git checkout master

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

Ans- git commit –m “changes made to master README”

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

Ans- git checkout css\_assignments

1. Make minor changes into few files belonging to ‘css-assignments’ branch.
2. Commit those changes.

Ans- git commit –m “change h1style.css”

1. Switch to master.

Ans- git checkout master

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

Ans- git merge css\_assignment

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

Ans- git branch –d css\_assignment

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

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

Ans- git branch js\_assignment

1. Switch to ‘js-assignments’ branch.

Ans – git checkout js\_assignment

1. Copy all JavaScript assignments inside ‘Assignments’ folder.
2. Commit JavaScript assignments into ‘js-assignments’ branch.

Ans- git add custom.js

git commit –m “Files added”

1. Make minor changes into README.txt file on line 1 belonging to ‘js-assignments’ branch.
2. Commit those changed files.

Ans – git commit –m “”

1. Switch to master branch.

Ans- git checkout master

1. Make minor changes into README.txt file on line 1 & commit those changes into master.
2. Again switch to ‘js-assignments’ branch.

Ans- git checkout js-assignments

1. Make minor changes into few files belonging to ‘js-assignments’ branch.
2. Commit those changes.

Ans- git commit –m “modified”

1. Switch to master.

Ans- git checkout master

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

Ans- git merge js-assignments

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

Ans- git branch –d js-assignments