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

git add README.txt

git commit -m "readme.txt file created"

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

git branch html-assignments

1. Switch to ‘html-assignments’ branch.

git checkout html-assignments

1. Copy all HTML assignments inside ‘Assignments’ folder.
2. Commit HTML assignments into ‘html-assignments’ branch.

git commit -m "added html assignment"

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

git commit -am "changed html assignment"

1. Switch to master branch.

git checkout master

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

git commit -am "changed in readme file"

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

git checkout html-assignments

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

git commit -am "changed in html assignment file"

1. Switch to master.

git checkout master

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

git merge html-assignments

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

git branch -d html-assignments

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

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

git branch css-assignments

1. Switch to ‘css-assignments’ branch.

git checkout css-assignments

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

git commit -am "added css assignment"

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

git commit -am "added css assignment"

1. Commit those changed files.

git commit -am "added css assignment"

1. Switch to master branch.

git checkout master

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

git commit -am "changed readme "

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

git checkout css-assignments

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

git commit -am "changed css file "

1. Switch to master.

git checkout master

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

git merge css-assignments

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

git branch -d css-assignments

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

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

git branch js-assignments

1. Switch to ‘js-assignments’ branch.

git checkout js-assignments

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

git add eg3.js

git commit -m "added js file"

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

git commit -am "changed readme file"

1. Switch to master branch.

git checkout master

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

git commit -am "changed readme file"

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

git checkout js-assignments

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

git commit -am "changed js file"

1. Switch to master.

git checkout master

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

git merge js-assignments

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

git branch -d js-assignments