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’.

=> cd Assignment

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

=> git add README.txt

git commit –m “first commit”

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

=> git branch html-assignment

1. Switch to ‘html-assignments’ branch.

=> git checkout html-assignment

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

=> git add BankApp PizzaApp

git commit –m “html assignment commit”

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

=> git add .

git commit –m “commit after changes”

1. Switch to master branch.

=> git checkout master

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

=> git add README.txt

git commit –m “commit after awitching master branch”

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

=> git checkout html-assignment

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

=> git add .

git commit –m “commit after 2nd changes”

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-assignment

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

=> git branch –d html-assignment

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

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

=> git branch css-assignment

1. Switch to ‘css-assignments’ branch.

=> git checkout css-assignment

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

=> git add abc.html

git commit –m “commit css assignment”

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

=> git commit -m "commit README file in css branch"

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 add README.txt

git commit –m “commit README file master branch”

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

=> git checkout css-assignment

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

=> git add abc.html

git commit –m “css file change commit”

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-assignment

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

=> git branch –d css-assignment

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 xyz.txt

git commit –m “js first commit”

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

=> git add README.txt

git commit –m “js second commit”

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 add README.txt

git commit –m “js master commit”

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 add xyz.txt

git commit –m “after switch js commit”

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