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

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

Ans: README.txt

1. Commit README.txt file.

Ans: git commit -am “Added README.txt file”

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

Ans: $ git branch html-assignments

1. Switch to ‘html-assignments’ branch.

Ans: $ git checkout html-assignments

Switched to branch 'html-assignments'

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

Ans: $ git status

On branch html-assignments

Untracked files:

(use "git add <file>..." to include in what will be committed)

BankingApplication/

Joepizzalayout/

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

Ans: $ git commit -m "Added two documents"

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

Ans: $ git status

On branch html-assignments

modified: BankingApplication/index.html

1. Commit those changed files.

Ans: $ git commit -m "Added some changes in index.html"

1. Switch to master branch.

Ans: $ git checkout master

Switched to branch 'master'

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

Ans: $ git commit -m "added some changes in readme file"

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

Ans: $ git checkout html-assignments

Switched to branch 'html-assignments'

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

Ans: $ git status

On branch html-assignments

1. Commit those changes.

Ans: $ git commit -m "Added some changes in Joepizzalayout"

1. Switch to master.

Ans: $ git checkout master

Switched to branch 'master'

1. 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

Deleted branch html-assignments (was e031405).

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

Switched to branch 'css-assignments'

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

Ans: Done manually

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

Ans: $ git commit -m "Added mystyle.css file"

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

Ans: Done manually

1. Commit those changed files.

Ans: $ git commit -am "added changes in readme file"

1. Switch to master branch.

Ans: $ git checkout master

Switched to branch 'master'

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

Ans: $ git commit -m "Added changes in line three"

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

Ans: $ git checkout css-assignments

Switched to branch 'css-assignments'

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

Ans: done manually

1. Commit those changes.

Ans: $ git commit -m "Added changes in mystyle.css"

1. Switch to master.

Ans: $ git checkout master

Switched to branch 'master'

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

Ans: $ git merge css-assignments

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

Ans: $ git branch -d css-assignments

Deleted branch css-assignments (was 0580027).

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

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

Ans: $ git branch js-assignments

1. Switch to ‘js-assignments’ branch.

Ans: $ git checkout js-assignments

Switched to branch 'js-assignments'

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

Ans: done manually

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

Ans: $ git commit -m "Added javascript file"

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

Ans: done manually

1. Commit those changed files.

Ans: $ git commit -m "Added javascript in line 1 in README file"

1. Switch to master branch.

Ans: $ git checkout master

Switched to branch 'master'

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

Ans: done manually

$ git commit -m "Added changes in line 2"

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

Ans: $ git checkout js-assignments

Switched to branch 'js-assignments'

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

Ans: done manually.

$ git status

On branch js-assignments

modified: javascript.js

1. Commit those changes.

Ans: $ git commit -m "added changes in scripting file"

1. Switch to master.

Ans: $ git checkout master

Switched to branch '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

Deleted branch js-assignments (was 5a77daa).