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.

* Done

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

* Git bash here

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

* Touch README.txt

1. Commit README.txt file.

* Git init
* Git add README.txt
* Git commit –m “first commit”

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.

* Done

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

* Git add .
* Git commit –m “commited html assignments”

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

* Done

1. Commit those changed files.

* Git commit –m “commited html assignments after modification”

1. Switch to master branch.

* Git checkout master

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

* Git add .
* Git commit –m “commit after modification to readme.txt”

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

* Git checkout html-assignments

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

* Done

1. Commit those changes.

* Git add .
* Git commit –m “commited after modifying again”

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-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.

* Done

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

* Git add .
* Git commit –m “first commit”

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

* Done

1. Commit those changed files.

* Git add .
* Git commit –m “commit after modify readme.txt”

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 .
* Git commit –m “commit after readme.txt in master”

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

* Git checkout css-assignments

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

* Done

1. Commit those changes.

* Git add .
* Git commit –m “commit after second modification”

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.

* Done

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

* Git add .
* Git commit –m “commit after copying”

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

* Done

1. Commit those changed files.

* Git add .
* Git commit –m “commit after modifying readme.txt”

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 .
* Git commit –m “commit after modifying readme.txt”

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

* Git checkout js-assignments

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

* Done

1. Commit those changes.

* Git add .
* Git commit –m “commit after modifying second time”

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