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.

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

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

= git init

Initialized empty Git repository in C:/Pratiksha/assignments/.git/

1. Commit README.txt file.

= 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 branch 'html-assignments’

= git commit -m "First commit"

Untracked files:

Bank\_application

Pizza-shop

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

=done

1. Commit those changed files.

= git commit

On branch master

Untracked files:

Pizza\_shop/

README.md

README.txt

bank\_application/

nothing added to commit but untracked files present

1. Switch to master branch.

= git checkout master

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

= git status

= git add .

= git commit -m "Added all files"

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 commit -m "made changes in withdrow"

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.

=done

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

= git commit -am "changes done "

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

= vi README.txt

1. Commit those changed files.

= git commit -m " changed to hii.."

1. Switch to master branch.

= git checkout master

Switched to branch 'master'

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

= git commit -am "changes done"

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

= git checkout master

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

=done

1. Commit those changes.

=git commit -am "changes done in 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 -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 commit -am "changes done"

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

=DONE

1. Commit those changed files.

= git commit -m "changes done"

1. Switch to master branch.

= git checkout master

Switched to branch 'master'

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

= git commit -m " changes done"

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 commit -m "done changes"

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 -d js-assigments