Git Branching (section 2)

1. Create a new branch ‘css-assignments’.
2. Switch to ‘css-assignments’ branch.
3. Copy all CSS assignments inside ‘Assignments’ folder.
4. Commit CSS assignments into ‘css-assignments’ branch.
5. Make minor changes into README.txt file on line 1 belonging to ‘css-assignments’ branch.
6. Commit those changed files.
7. Switch to master branch.
8. Make minor changes into README.txt file on line 3 & commit those changes into master.
9. Again switch to ‘css-assignments’ branch.
10. Make minor changes into few files belonging to ‘css-assignments’ branch.
11. Commit those changes.
12. Switch to master.
13. Merge ‘css-assignments’ branch into master. Confirm all css assignments are shown in master.
14. Finally delete the ‘css-assignments’ branch.

Ksheera R@LAPTOP-BJL43LGE MINGW64 ~/OneDrive/Desktop/project dir/Assignments (master)

$ git checkout -b css-assignments

Ksheera R@LAPTOP-BJL43LGE MINGW64 ~/OneDrive/Desktop/project dir/Assignments (css-assignments)

$ git checkout master README.txt

Updated 0 paths from 6f112c0

Ksheera R@LAPTOP-BJL43LGE MINGW64 ~/OneDrive/Desktop/project dir/Assignments (css-assignments)

$ git status

On branch css-assignments

Changes not staged for commit:

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

(use "git restore <file>..." to discard changes in working directory)

modified: README.txt

no changes added to commit (use "git add" and/or "git commit -a")

Ksheera R@LAPTOP-BJL43LGE MINGW64 ~/OneDrive/Desktop/project dir/Assignments (css-assignments)

$ git add README.txt

Ksheera R@LAPTOP-BJL43LGE MINGW64 ~/OneDrive/Desktop/project dir/Assignments (css-assignments)

$ git status

On branch css-assignments

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

modified: README.txt

Ksheera R@LAPTOP-BJL43LGE MINGW64 ~/OneDrive/Desktop/project dir/Assignments (css-assignments)

$ git commit -m 'first change in css branch'

[css-assignments c70ab7c] first change in css branch

1 file changed, 1 insertion(+), 1 deletion(-)

Ksheera R@LAPTOP-BJL43LGE MINGW64 ~/OneDrive/Desktop/project dir/Assignments (css-assignments)

$ git checkout master

Switched to branch 'master'

Ksheera R@LAPTOP-BJL43LGE MINGW64 ~/OneDrive/Desktop/project dir/Assignments (master)

$ git status

On branch master

nothing to commit, working tree clean

Ksheera R@LAPTOP-BJL43LGE MINGW64 ~/OneDrive/Desktop/project dir/Assignments (master)

$ git status

On branch master

Changes not staged for commit:

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

(use "git restore <file>..." to discard changes in working directory)

modified: README.txt

no changes added to commit (use "git add" and/or "git commit -a")

Ksheera R@LAPTOP-BJL43LGE MINGW64 ~/OneDrive/Desktop/project dir/Assignments (master)

$ git add README.txt

Ksheera R@LAPTOP-BJL43LGE MINGW64 ~/OneDrive/Desktop/project dir/Assignments (master)

$ git status

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

modified: README.txt

Ksheera R@LAPTOP-BJL43LGE MINGW64 ~/OneDrive/Desktop/project dir/Assignments (master)

$ git commit -m 'modified readme in the master branch'

[master 9712637] modified readme in the master branch

1 file changed, 1 insertion(+), 1 deletion(-)

Ksheera R@LAPTOP-BJL43LGE MINGW64 ~/OneDrive/Desktop/project dir/Assignments (master)

$ git checkout css-assignments

Switched to branch 'css-assignments'

Ksheera R@LAPTOP-BJL43LGE MINGW64 ~/OneDrive/Desktop/project dir/Assignments (css-assignments)

$ git status

On branch css-assignments

Changes not staged for commit:

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

(use "git restore <file>..." to discard changes in working directory)

modified: README.txt

no changes added to commit (use "git add" and/or "git commit -a")

Ksheera R@LAPTOP-BJL43LGE MINGW64 ~/OneDrive/Desktop/project dir/Assignments (css-assignments)

$ git add README.txt

Ksheera R@LAPTOP-BJL43LGE MINGW64 ~/OneDrive/Desktop/project dir/Assignments (css-assignments)

$ git commit -m 'comitting readme from css branch'

[css-assignments 2d7403f] comitting readme from css branch

1 file changed, 1 insertion(+)

Ksheera R@LAPTOP-BJL43LGE MINGW64 ~/OneDrive/Desktop/project dir/Assignments (css-assignments)

$ git status

On branch css-assignments

nothing to commit, working tree clean

Ksheera R@LAPTOP-BJL43LGE MINGW64 ~/OneDrive/Desktop/project dir/Assignments (master)

$ git branch

css-assignments

\* master

Ksheera R@LAPTOP-BJL43LGE MINGW64 ~/OneDrive/Desktop/project dir/Assignments (master)

$ git diff master css-assignments

**diff --git a/README.txt b/README.txt**

**index 05b6f87..6d60f78 100644**

**--- a/README.txt**

**+++ b/README.txt**

@@ -1,7 +1,8 @@

-This is the README text file and this is the contents of the file!

+This is the README text file in css assignments branch!

<<<<<<<<< HEAD

-Hello! This is the Master branch of css assignment

+Hi to the master branch again!

========

Making new changes cause why not?

Hi again modifying this for the third time:)

>>>>>>>>> html-assignments

+Back to the css branch, This is the third changes happening in css branch.

Ksheera R@LAPTOP-BJL43LGE MINGW64 ~/OneDrive/Desktop/project dir/Assignments (master)

$ git merge css-assignments

Auto-merging README.txt

Merge made by the 'recursive' strategy.

README.txt | 3 ++-

1 file changed, 2 insertions(+), 1 deletion(-)

Ksheera R@LAPTOP-BJL43LGE MINGW64 ~/OneDrive/Desktop/project dir/Assignments (master)

$ git branch -d css-assignments

Deleted branch css-assignments (was 2d7403f).