**GIT\_Branching**

**Section-1 (HTML Assignment)**

C:\Project\iTransform\GIT\Assignment\project\_dir>cd ..

C:\Project\iTransform\GIT\Assignment>mkdir Assignments

C:\Project\iTransform\GIT\Assignment>cd Assignments

C:\Project\iTransform\GIT\Assignment\Assignments>echo This is the contents for the Assignment folder > README.txt

C:\Project\iTransform\GIT\Assignment\Assignments>git init

Initialized empty Git repository in C:/Project/iTransform/GIT/Assignment/Assignments/.git/

C:\Project\iTransform\GIT\Assignment\Assignments>git add README.txt

warning: CRLF will be replaced by LF in README.txt.

The file will have its original line endings in your working directory

C:\Project\iTransform\GIT\Assignment\Assignments>git commit -m "committing readme file"

[master (root-commit) ab736be] committing readme file

1 file changed, 1 insertion(+)

create mode 100644 README.txt

C:\Project\iTransform\GIT\Assignment\Assignments>echo creating new html file > index.html

C:\Project\iTransform\GIT\Assignment\Assignments>git add index.html

warning: CRLF will be replaced by LF in index.html.

The file will have its original line endings in your working directory

C:\Project\iTransform\GIT\Assignment\Assignments>git commit -m "commit index.html in branch 1"

[html-assignments 316eb8d] commit index.html in branch 1

1 file changed, 1 insertion(+)

create mode 100644 index.html

C:\Project\iTransform\GIT\Assignment\Assignments>git checkout master

Switched to branch 'master'

C:\Project\iTransform\GIT\Assignment\Assignments>echo This is the contents for the Assignment folder - master > README.txt

C:\Project\iTransform\GIT\Assignment\Assignments>git add README.txt

warning: CRLF will be replaced by LF in README.txt.

The file will have its original line endings in your working directory

C:\Project\iTransform\GIT\Assignment\Assignments>git commit -m "committing into master"

[master 0fb8b4f] committing into master

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

C:\Project\iTransform\GIT\Assignment\Assignments>git checkout html-assignments

Switched to branch 'html-assignments'

C:\Project\iTransform\GIT\Assignment\Assignments>echo updating index.html in branch > index.html

C:\Project\iTransform\GIT\Assignment\Assignments>git add index.html

warning: CRLF will be replaced by LF in index.html.

The file will have its original line endings in your working directory

C:\Project\iTransform\GIT\Assignment\Assignments>git commit -m "commit branch"

[html-assignments 61849ff] commit branch

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

C:\Project\iTransform\GIT\Assignment\Assignments>git checkout master

Switched to branch 'master'

C:\Project\iTransform\GIT\Assignment\Assignments>git branch -D html-assignments

Deleted branch html-assignments (was 61849ff).

**Section-1 (HTML Assignment)**

C:\Project\iTransform\GIT\Assignment\Assignments>git branch js-assignments

C:\Project\iTransform\GIT\Assignment\Assignments>git checkout js-assignments

Switched to branch 'js-assignments'

C:\Project\iTransform\GIT\Assignment\Assignments>echo creating a new js file > practice.js

C:\Project\iTransform\GIT\Assignment\Assignments>echo updating README.txt file > README.txt

C:\Project\iTransform\GIT\Assignment\Assignments>git add \*

warning: CRLF will be replaced by LF in README.txt.

The file will have its original line endings in your working directory

warning: CRLF will be replaced by LF in practice.js.

The file will have its original line endings in your working directory

C:\Project\iTransform\GIT\Assignment\Assignments>git status

On branch js-assignments

Changes to be committed:

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

modified: README.txt

new file: practice.js

C:\Project\iTransform\GIT\Assignment\Assignments>git commit -m "commit js branch"

[js-assignments dfc4e36] commit js branch

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

create mode 100644 practice.js

C:\Project\iTransform\GIT\Assignment\Assignments>git checkout master

Switched to branch 'master'

C:\Project\iTransform\GIT\Assignment\Assignments>git checkout master

Switched to branch 'master'

C:\Project\iTransform\GIT\Assignment\Assignments>echo updating README.txt file > README.txt

C:\Project\iTransform\GIT\Assignment\Assignments>git add README.txt

warning: CRLF will be replaced by LF in README.txt.

The file will have its original line endings in your working directory

C:\Project\iTransform\GIT\Assignment\Assignments>git commit -m "commit master branch"

[master 25e8eea] commit master branch

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

C:\Project\iTransform\GIT\Assignment\Assignments>git checkout js-assignments

Switched to branch 'js-assignments'

C:\Project\iTransform\GIT\Assignment\Assignments>echo updating README.txt file > README.txt

C:\Project\iTransform\GIT\Assignment\Assignments>git add README.txt

warning: CRLF will be replaced by LF in README.txt.

The file will have its original line endings in your working directory

C:\Project\iTransform\GIT\Assignment\Assignments>git commit -m "commit branch again"

On branch js-assignments

nothing to commit, working tree clean

C:\Project\iTransform\GIT\Assignment\Assignments>git checkout master

Switched to branch 'master'

C:\Project\iTransform\GIT\Assignment\Assignments>git merge js-assignments

Merge made by the 'recursive' strategy.

practice.js | 1 +

1 file changed, 1 insertion(+)

create mode 100644 practice.js

C:\Project\iTransform\GIT\Assignment\Assignments>git status

On branch master

nothing to commit, working tree clean

C:\Project\iTransform\GIT\Assignment\Assignments>dir

Volume in drive C is System

Volume Serial Number is 10DD-90B3

Directory of C:\Project\iTransform\GIT\Assignment\Assignments

09/14/2020 05:28 PM <DIR> .

09/14/2020 05:28 PM <DIR> ..

09/14/2020 05:28 PM 24 practice.js

09/14/2020 05:23 PM 27 README.txt

2 File(s) 51 bytes

2 Dir(s) 81,154,158,592 bytes free