GIT BRANCHING

OBJECTIVE – Commit HTML, CSS & JAVASCRIPT

Section – 2: CSS Assignment

1. Create new branch 'CSS-assignment'

```
Admin@Onkar MINGW64 ~/OneDrive/Desktop/Assignment (master)
$ git branch css-assignment
```

2. Switch to css-assignment branch

```
Admin@Onkar MINGW64 ~/OneDrive/Desktop/Assignment (master)
$ git checkout css-assignment
Switched to branch 'css-assignment'
```

3. Copy all css assignment inside Assignment folder

```
Admin@Onkar MINGW64 ~/OneDrive/Desktop/Assignment (css-assignment)
$ code .
```

```
Admin@Onkar MINGW64 ~/OneDrive/Desktop/Assignment (css-assignment)
$ git status
On branch css-assignment
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        BGcolorchange.css
```

4. Commit css assignment into css-assignment branch

```
Admin@Onkar MINGW64 ~/OneDrive/Desktop/Assignment (css-assignment)
$ git add BGcolorchange.css

Admin@Onkar MINGW64 ~/OneDrive/Desktop/Assignment (css-assignment)
$ git commit -m 'CSS file for background color change added'
[css-assignment 7e2c8f4] CSS file for background color change added
 1 file changed, 19 insertions(+)
 create mode 100644 BGcolorchange.css
```

5. Make minor changes into readme.txt file on line 1 belonging to 'css-assignment' branch

```
Admin@Onkar MINGW64 ~/OneDrive/Desktop/Assignment (css-assignment)
$ notepad README.txt
```

```
Admin@Onkar MINGW64 ~/OneDrive/Desktop/Assignment (css-assignment)
$ git status
On branch css-assignment
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
```

6. Commit those changed files

```
Admin@Onkar MINGW64 ~/OneDrive/Desktop/Assignment (css-assignment)
$ git commit -m 'Readme text file upadted with line 2'
[css-assignment 699f87d] Readme text file upadted with line 2
 1 file changed, 1 insertion(+)
```

7. Switch to master branch

```
Admin@Onkar MINGW64 ~/OneDrive/Desktop/Assignment (css-assignment)
$ git checkout master
Switched to branch 'master'
```

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

```
Admin@Onkar MINGW64 ~/OneDrive/Desktop/Assignment (master)
$ notepad demo.txt
```

9. Again Switch to 'css-assignment' branch

```
Admin@Onkar MINGW64 ~/OneDrive/Desktop/Assignment (master)
$ git checkout css-assignment
Switched to branch 'css-assignment'
```

10. Make minor changes into few files belonging to 'css-assignment' branch

```
Admin@Onkar MINGW64 ~/OneDrive/Desktop/Assignment (css-assignment)
$ git status
On branch css-assignment
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        Practise.css

nothing added to commit but untracked files present (use "git add" to track)
```

11. Commit those changes

```
Admin@Onkar MINGW64 ~/OneDrive/Desktop/Assignment (css-assignment)
$ git add .

Admin@Onkar MINGW64 ~/OneDrive/Desktop/Assignment (css-assignment)
$ git commit -m 'css file updated'
[css-assignment 47e3fef] css file updated
 1 file changed, 17 insertions(+)
 create mode 100644 Practise.css
```

12. Switch to master branch

```
Admin@Onkar MINGW64 ~/OneDrive/Desktop/Assignment (css-assignment)
$ git checkout master
Switched to branch 'master'
```

13. Merge 'css-assignment' branch into master. Confirm all css-assignments are shown in master

```
Admin@Onkar MINGW64 ~/OneDrive/Desktop/Assignment (master)
$ git merge css-assignment
Merge made by the 'recursive' strategy.
 Practise.css | 17 +++++++++++++++++
 README.txt   |  1 +
 2 files changed, 18 insertions(+)
 create mode 100644 Practise.css
 create mode 100644 README.txt
```

14. Finally delete the 'CSS-assignments' branch

```
Admin@Onkar MINGW64 ~/OneDrive/Desktop/Assignment (master)
$ git branch -d css-assignment
Deleted branch css-assignment (was 47e3fef).
```