

ASSIGNMENT 1.3-

GIT Branching-

Objective: Commit HTML, CSS & JavaScript assignments into GIT.

SECTION-3 - (JavaScript assignments) Steps to follow:

1. Create a new branch 'js-assignments'.
2. Switch to 'js-assignments' branch.
3. Copy all JavaScript assignments inside 'Assignments' folder.

```
hp@aa2410 MINGW64 ~/Assignments (master)
$ git branch js_assignments

hp@aa2410 MINGW64 ~/Assignments (master)
$ git checkout js_assignments
Switched to branch 'js_assignments'

hp@aa2410 MINGW64 ~/Assignments (js_assignments)
$ touch a1.js a2.js a3.js
```

4. Commit JavaScript assignments into 'js-assignments' branch.
5. Make minor changes into README.txt file on line 1 belonging to 'js-assignments' branch.
6. Commit those changed files.
7. Switch to master branch.

```
hp@aa2410 MINGW64 ~/Assignments (js_assignments)
$ git add .

hp@aa2410 MINGW64 ~/Assignments (js_assignments)
$ git commit -m "Added Javascript Assignments"
[js_assignments a868fcd] Added Javascript Assignments
3 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 a1.js
create mode 100644 a2.js
create mode 100644 a3.js

hp@aa2410 MINGW64 ~/Assignments (js_assignments)
$ git add README.txt

hp@aa2410 MINGW64 ~/Assignments (js_assignments)
$ git commit -m "Updated line1 of readme"
[js_assignments 8158fef] Updated line1 of readme
1 file changed, 1 insertion(+), 1 deletion(-)

hp@aa2410 MINGW64 ~/Assignments (js_assignments)
$ git checkout master
Switched to branch 'master'
```

8. Make minor changes into README.txt file on line 1 & commit those changes into master.
9. Again switch to 'js-assignments' branch.
10. Make minor changes into few files belonging to 'js-assignments' branch.
11. Commit those changes.

```
hp@aa2410 MINGW64 ~/Assignments (master)
$ git add .

hp@aa2410 MINGW64 ~/Assignments (master)
$ git commit -m "updated line1 of readme"
[master 7944893] updated line1 of readme
1 file changed, 1 insertion(+), 1 deletion(-)

hp@aa2410 MINGW64 ~/Assignments (master)
$ git checkout js_assignments
Switched to branch 'js_assignments'

hp@aa2410 MINGW64 ~/Assignments (js_assignments)
$ git add .

hp@aa2410 MINGW64 ~/Assignments (js_assignments)
$ git commit -m "Updated Javascript assignments"
[js_assignments bf2f086] Updated Javascript assignments
1 file changed, 1 insertion(+)
```

12. Switch to master.
13. Merge 'js-assignments' branch into master. Confirm all JavaScript assignments are shown in master.
14. Finally delete the 'js-assignments' branch.

```
hp@aa2410 MINGW64 ~/Assignments (js_assignments)
$ git checkout master
Switched to branch 'master'

hp@aa2410 MINGW64 ~/Assignments (master)
$ git merge js_assignments
Merge made by the 'ort' strategy.
 a1.js | 0
 a2.js | 1 +
 a3.js | 0
3 files changed, 1 insertion(+)
create mode 100644 a1.js
create mode 100644 a2.js
create mode 100644 a3.js

hp@aa2410 MINGW64 ~/Assignments (master)
$ git branch -d js_assignments
Deleted branch js_assignments (was bf2f086).
```