Section 1(HTML Assignment):

1. `mkdir Assignments`

   `cd Assignments`

2.
```
sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir/Assignments (master)
$ git add .

sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir/Assignments (master)
$ git commit -m "Commit readme.txt file"
[master 36b4cba] Commit readme.txt file
 1 file changed, 1 insertion(+)
 create mode 100644 Assignments/README.txt
```

3. `git branch html-assignments`

4. `git checkout html-assignments`

5.
```
sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir/Assignments (html-assig
nments)
$ git add .

sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir/Assignments (html-assig
nments)
$ git status
On branch html-assignments
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   HTML.html


sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir/Assignments (html-assig
nments)
$ git commit -m "insert HTML file"
[html-assignments 1a59991] insert HTML file
 1 file changed, 47 insertions(+)
 create mode 100644 Assignments/HTML.html
```

6.
```
sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir/Assignments (html-assig
nments)
$ git status
On branch html-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:   HTML.html

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

7.

```
sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir/Assignments (html-assig
nments)
$ git add .

sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir/Assignments (html-assig
nments)
$ git commit -m "some changes in html file"
[html-assignments 69a3ff6] some changes in html file
 1 file changed, 1 deletion(-)
```

8. `git checkout master`

9.

```
sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/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")

sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir/Assignments (master)
$ git add README.txt

sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir/Assignments (master)
$ git commit -m "added some text"
[master 5cc247c] added some text
 1 file changed, 1 insertion(+), 1 deletion(-)
```

10. `git checkout html-assignments`

11.

```
$ git status
On branch html-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:   HTML.html

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

sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir/Assignments (html-assig
nments)
$ git add HTML.html

sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir/Assignments (html-assig
nments)
$ git commit -m "added some code"
[html-assignments 93b7060] added some code
 1 file changed, 1 insertion(+)
```

12. `git checkout master`

13.

```
sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir/Assignments (master)
$ git merge html-assignments
Merge made by the 'recursive' strategy.
 Assignments/HTML.html | 47 ++++++++++++++++++++++++++++++++++++++++++++++++
 1 file changed, 47 insertions(+)
 create mode 100644 Assignments/HTML.html
```

14.   git branch -d html-assignments

```
sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir/Assignments (master)
$ git branch -d html-assignments
Deleted branch html-assignments (was 93b7060).
```

Section 2 (CSS assignments):

1. `git branch css-assignments`

2. `git checkout css-assignments`

3.
```
sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir/Assignments (css-assign
ments)
$ git status
On branch css-assignments
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        css.css

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

4.
```
sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir/Assignments (css-assign
ments)
$ git add .

sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir/Assignments (css-assign
ments)
$ git commit -m "added css file"
[css-assignments a5fad85] added css file
 1 file changed, 8 insertions(+)
 create mode 100644 Assignments/css.css
```

5.
```
sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir/Assignments (css-assign
ments)
$ git add .

sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir/Assignments (css-assign
ments)
$ git commit -m "some changes in Readme.txt file"
[css-assignments c3d2b2e] some changes in Readme.txt file
 1 file changed, 1 insertion(+)
```

6. `git checkout master`

7. `git add .`

   `git commit -m "changes in line 3"`

8. `git checkout css-assignments`

```
sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir/Assignments (css-assign
ments)
$ 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:   css.css

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

sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir/Assignments (css-assign
ments)
$ git add .

sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir/Assignments (css-assign
ments)
$ git commit -m "minor changes in css file"
[css-assignments e629c5e] minor changes in css file
 1 file changed, 3 insertions(+)
```
9.

10. `git checkout master`

11. `git merge css-assignments`

```
sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir/Assignments (master)
$ git branch --merged
  css-assignments
* master
```

```
sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir/Assignments (master)
$ git branch -d css-assignments
Deleted branch css-assignments (was e629c5e).
```
12.

Section 3(javaScript assignments):

1. `git branch js-assignments`

2. `git checkout js-assignments`

```
sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir/Assignments (js-assignments)
$ git status
On branch js-assignments
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        js.cpp

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

sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir/Assignments (js-assignments)
$ git add .

sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir/Assignments (js-assignments)
$ git commit -m "add js file"
[js-assignments 94f64d1] add js file
 1 file changed, 32 insertions(+)
 create mode 100644 Assignments/js.cpp
```
3.

4. Make some changes and again commit it

```
sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir/Assignments (js-assignments)
$ git add .

sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir/Assignments (js-assignments)
$ git commit -m "add some line"
[js-assignments 5f13966] add some line
 1 file changed, 4 insertions(+), 1 deletion(-)
```

5. `git checkout master`

```
sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/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")

sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir/Assignments (master)
$ git add .

sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir/Assignments (master)
$ git commit -m "added in some text in line 1"
[master 076a597] added in some text in line 1
 1 file changed, 3 insertions(+)
```
6.

7. `git checkout js-assignments`

```
sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir/Assignments (js-assignments)
$ git status
On branch js-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:   js.cpp

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

sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir/Assignments (js-assignments)
$ git add .

sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir/Assignments (js-assignments)
$ git commit -m "add some line of code"
[js-assignments f82fd58] add some line of code
 1 file changed, 4 insertions(+)
```

8.

9. `git checkout master`

10. `git merge js-assignments`

```
sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir/Assignments (master)
$ git merge js-assignments
Merge made by the 'recursive' strategy.
 Assignments/js.cpp | 39 +++++++++++++++++++++++++++++++++++++++
 1 file changed, 39 insertions(+)
 create mode 100644 Assignments/js.cpp
```

11. `git branch -d js-assignments`

```
sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir/Assignments (master)
$ git branch -d js-assignments
Deleted branch js-assignments (was f82fd58).
```