

## Section\_1

22. Create an empty directory 'Assignments' & cd to 'Assignments'.

```
MurIimohan@DESKTOP-9H7SK7N MINGW64 ~/Capgemini/Section_1
```

```
$ mkdir Assignments
```

```
MurIimohan@DESKTOP-9H7SK7N MINGW64 ~/Capgemini/Section_1
```

```
$ cd Assignments/
```

23. Create a file README.txt inside 'Assignments' & write few lines about the contents of 'Assignments' folder.

```
MurIimohan@DESKTOP-9H7SK7N MINGW64 ~/Capgemini/Section_1/Assignments
```

```
$ nano README.txt
```

Content of README file:

this is html file

24. Commit README.txt file.

```
MurIimohan@DESKTOP-9H7SK7N MINGW64 ~/capgemini1/Section_1/Assignments  
(master)
```

```
$ git add README.txt
```

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

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

```
MurIimohan@DESKTOP-9H7SK7N MINGW64 ~/capgemini1/Section_1/Assignments  
(master)
```

```
$ git status
```

On branch master

No commits yet

Changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: README.txt

```
Murliimohan@DESKTOP-9H7SK7N MINGW64 ~/capgemini1/Section_1/Assignments  
(master)
```

```
$ git commit -m "Added content in html file"
```

```
[master (root-commit) 168b92e] Added content in html file
```

```
1 file changed, 1 insertion(+)
```

```
create mode 100644 README.txt
```

25. Now create a new branch 'html-assignments'.

```
Murliimohan@DESKTOP-9H7SK7N MINGW64 ~/capgemini1/Section_1/Assignments  
(master)
```

```
$ git branch html-assignments
```

26. Switch to 'html-assignments' branch.

```
Murliimohan@DESKTOP-9H7SK7N MINGW64 ~/capgemini1/Section_1/Assignments  
(master)
```

```
$ git checkout html-assignments
```

```
Switched to branch 'html-assignments'
```

27. Copy all HTML assignments inside 'Assignments' folder.

```
Murliimohan@DESKTOP-9H7SK7N MINGW64 ~/capgemini1/Section_1/Assignments  
(html-assignments)
```

```
$ nano Headings.html
```

```
---><!DOCTYPE html>
```

```
<html>
<body>

<h1>My First Heading</h1>
<p>My first paragraph.</p>

</body>
</html>
```

Mur<sup>l</sup>imohan@DESKTOP-9H7SK7N MINGW64 ~/capgemini1/Section\_1/Assignments  
(html-assignments)

\$ nano button.html

```
--->
!DOCTYPE html>
<html>
<body>

<h2>HTML Buttons</h2>
<p>HTML buttons are defined with the button tag:</p>

<button>Click me</button>

</body>
</html>
```

28. Commit HTML assignments into 'html-assignments' branch.

Mur<sup>l</sup>imohan@DESKTOP-9H7SK7N MINGW64 ~/capgemini1/Section\_1/Assignments  
(html-assignments)

\$ git commit -m "Added Heading and button html file"

[html-assignments 3663ebb] Added Heading and button html file

2 files changed, 21 insertions(+)

create mode 100644 Headings.html

create mode 100644 button.html

29. Make minor changes into few files belonging to 'html-assignments' branch.

Murliimohan@DESKTOP-9H7SK7N MINGW64 ~/capgemini1/Section\_1/Assignments  
(html-assignments)

\$ nano Headings.html

```
---><!DOCTYPE html>

<html>

<body>


<h1>My First Heading</h1>
<h2>My second Heading</h2>
<p>My first paragraph.</p>


</body>

</html>
```

30. Commit those changed files.

Murliimohan@DESKTOP-9H7SK7N MINGW64 ~/capgemini1/Section\_1/Assignments  
(html-assignments)

\$ git commit -m "Added minor changes in Heading.html file"

[html-assignments 3357cbe] Added minor changes in Heading.html file

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

31. Switch to master branch.

Murliimohan@DESKTOP-9H7SK7N MINGW64 ~/capgemini1/Section\_1/Assignments  
(html-assignments)

\$ git checkout master

Switched to branch 'master'

32. Make minor changes into README.txt file & commit those changes into master.

```
MurLimohan@DESKTOP-9H7SK7N MINGW64 ~/capgemini1/Section_1/Assignments  
(master)
```

```
$ nano README.txt
```

```
--->
```

```
this is html file
```

```
this is master branch
```

```
MurLimohan@DESKTOP-9H7SK7N MINGW64 ~/capgemini1/Section_1/Assignments  
(master)
```

```
$ git commit -m "Added minor changes in README file"
```

```
[master a5f29c6] Added minor changes in README file
```

```
1 file changed, 1 insertion(+)
```

33. Again switch to 'html-assignments' branch.

```
MurLimohan@DESKTOP-9H7SK7N MINGW64 ~/capgemini1/Section_1/Assignments  
(master)
```

```
$ git checkout html-assignments
```

```
Switched to branch 'html-assignments'
```

34. Make minor changes into few files belonging to 'html-assignments' branch.

```
MurLimohan@DESKTOP-9H7SK7N MINGW64 ~/capgemini1/Section_1/Assignments  
(html-assignments)
```

```
$ nano button.html
```

```
--->
```

```
!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<h2>HTML Buttons</h2>
<p>HTML buttons are defined with the button tag:</p>

<button>Click me</button>
<button>Log in</buttton>

</body>
</html>
```

35. Commit those changes.

```
MurIimohan@DESKTOP-9H7SK7N MINGW64 ~/capgemini1/Section_1/Assignments
(html-assignments)
```

```
$ git commit -m "Added minor changes in button.html file"
```

```
[html-assignments 04ff5fc] Added minor changes in button.html file
1 file changed, 2 insertions(+), 1 deletion(-)
```

36. Switch to master.

```
MurIimohan@DESKTOP-9H7SK7N MINGW64 ~/capgemini1/Section_1/Assignments
(html-assignments)
```

```
$ git checkout master
```

```
Switched to branch 'master'
```

37. Merge 'html-assignments' branch into master. Confirm all html assignments are shown in master.

```
MurIimohan@DESKTOP-9H7SK7N MINGW64 ~/capgemini1/Section_1/Assignments
(master)
```

```
$ git merge html-assignments
```

```
Merge made by the 'recursive' strategy.
```

```
Headings.html | 10 ++++++++
```

```
button.html   | 12 ++++++++
```

2 files changed, 22 insertions(+)

create mode 100644 Headings.html

create mode 100644 button.html

Murlimohan@DESKTOP-9H7SK7N MINGW64 ~/capgemini1/Section\_1/Assignments  
(master)

\$ ls

Headings.html README.txt button.html

38. Finally delete the 'html-assignments' branch.

Murlimohan@DESKTOP-9H7SK7N MINGW64 ~/capgemini1/Section\_1/Assignments  
(master)

\$ git branch -d html-assignments

Deleted branch html-assignments (was 04ff5fc).

Murlimohan@DESKTOP-9H7SK7N MINGW64 ~/capgemini1/Section\_1/Assignments  
(master)

\$ git branch

\* master