


## SECTION-1 (HTML assignments) - Steps to follow:

1. First take a backup of your assignments & projects. This is required because due to incorrect GIT operation you may lose your files.
2. Create an empty directory 'Assignments' & cd to 'Assignments'.
3. Create a file README.txt inside 'Assignments' & write few lines about the contents of 'Assignments' folder.
4. Commit README.txt file.

 MINGW64:/c/Users/Admin/Assignments

```
Admin@DESKTOP-07H2PR9 MINGW64 ~ (master)
$ mkdir Assignments

Admin@DESKTOP-07H2PR9 MINGW64 ~ (master)
$ cd Assignments
```

```
Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignments (master)
$ git init
Initialized empty Git repository in C:/Users/Admin/Assignments/.git/

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignments (master)
$ touch README.txt

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignments (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    README.txt

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

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignments (master)
$ git commit -m 'readme file added'
On branch master

Initial commit

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    README.txt

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

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignments (master)
$ git add README.txt

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignments (master)
$ git commit -m 'readme is added'
[master (root-commit) 61f82cd] readme is added
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 README.txt
```

5. Now create a new branch 'html-assignments'.
6. Switch to 'html-assignments' branch.

```
Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignments (master)
$ git branch html-assignment

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignments (master)
$ git checkout html-assignment
Switched to branch 'html-assignment'

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignments (html-assignment)
$
```

7. Copy all HTML assignments inside 'Assignments' folder.
8. Commit HTML assignments into 'html-assignments' branch.

```
Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignments (html-assignment)
$

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignments (html-assignment)
$ touch create.txt

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignments (html-assignment)
$ git status
On branch html-assignment
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    create.txt

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

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignments (html-assignment)
$ git add create.txt

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignments (html-assignment)
$ git staus
git: 'staus' is not a git command. See 'git --help'.

The most similar command is
    status

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignments (html-assignment)
$ git status
On branch html-assignment
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   create.txt
```

```

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignments (html-assignment)
$ touch create1.txt

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignments (html-assignment)
$ git add create1.txt

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignments (html-assignment)
$ git status
On branch html-assignment
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   create.txt
        new file:   create1.txt

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignments (html-assignment)
$ git commit -m 'created txt 1'
[html-assignment bb91acb] created txt 1
2 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 create.txt
create mode 100644 create1.txt

```

9. Make minor changes into few files belonging to 'html-assignments' branch.
10. Commit those changed files.

```

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignments (html-assignment)
$ git status
On branch html-assignment
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   create.txt
        new file:   create1.txt

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignments (html-assignment)
$ git commit -m 'created txt 1'
[html-assignment bb91acb] created txt 1
2 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 create.txt
create mode 100644 create1.txt

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignments (html-assignment)
$ git status
On branch html-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:   create1.txt

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

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignments (html-assignment)
$ git add create1.txt

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignments (html-assignment)
$ git commit -m 'finally done'
git: 'commit' is not a git command. See 'git --help'.

The most similar command is
    commit

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignments (html-assignment)
$ git commit -m 'created'
[html-assignment 56ccf93] created
1 file changed, 1 insertion(+)

```

11. Switch to master branch.
12. Make minor changes into README.txt file & commit those changes into master.

```

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignments (html-assignment)
$ git checkout master
Switched to branch 'master'

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignments (master)
$ git status
On branch master
nothing to commit, working tree clean

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignments (master)
$ git status
On branch master
nothing to commit, working tree clean

Admin@DESKTOP-07H2PR9 MINGW64 ~/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")

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignments (master)
$ git add README.txt

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignments (master)
$ git commit -m 'created all'
[master c2e9f89] created all
1 file changed, 1 insertion(+)

```

13. Again switch to 'html-assignments' branch.
14. Make minor changes into few files belonging to 'html-assignments' branch.
15. Commit those changes.

```

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignments (master)
$ git checkout html-assignment
Switched to branch 'html-assignment'

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignments (html-assignment)
$ git status
On branch html-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:   create1.txt

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

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignments (html-assignment)
$ git add create1.txt

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignments (html-assignment)
$ git commit -m 'created 1'
[html-assignment 090367c] created 1
1 file changed, 1 insertion(+), 1 deletion(-)

```

16. Switch to master.

```
$ git checkout master  
Switched to branch 'master'
```

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

```
$ git branch --merged  
html-assignments  
* master
```

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

```
$ git branch -d html-assignments  
Deleted branch html-assignments (was 24d1a03).
```