

DevOps Weekday BC = 2307111411

Module 2: Git Assignment – 3

1. Create a Git working directory, with the following branches: ● Develop ● F1 ● f2

- Created a directory with the branches develop, F1 and f2

```
hp@Srinu MINGW64 /d/for git practice (master)
$ git init
Reinitialized existing Git repository in D:/for git practice/.git/

hp@Srinu MINGW64 /d/for git practice (master)
$ mkdir m2assignment3

hp@Srinu MINGW64 /d/for git practice (master)
$ cd m2assignment3

hp@Srinu MINGW64 /d/for git practice/m2assignment3 (master)
$ git branch Develop

hp@Srinu MINGW64 /d/for git practice/m2assignment3 (master)
$ git branch F1

hp@Srinu MINGW64 /d/for git practice/m2assignment3 (master)
$ git branch f2

hp@Srinu MINGW64 /d/for git practice/m2assignment3 (master)
$ |
```

2. In the master branch, commit main.txt file

- In the main branch created a file, staged and committed

```
hp@Srinu MINGW64 /d/for git practice/m2assignment3 (master)
$ touch main.txt

hp@Srinu MINGW64 /d/for git practice/m2assignment3 (master)
$ git add main.txt

hp@Srinu MINGW64 /d/for git practice/m2assignment3 (master)
$ git commit -m "commit to master"
[master 296ec88] commit to master
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 m2assignment3/main.txt

hp@Srinu MINGW64 /d/for git practice/m2assignment3 (master)
$ |
```

3. Put develop.txt in develop branch, f1.txt and f2.txt in f1 and f2 respectively

- Created develop.txt in develop branch, f1.txt and f2.txt in f1 and f2 respectively

```
hp@Srinu MINGW64 /d/git exercises (f2)
$ git checkout develop
Switched to branch 'develop'

hp@Srinu MINGW64 /d/git exercises (develop)
$ touch develop.txt

hp@Srinu MINGW64 /d/git exercises (develop)
$ git add .

hp@Srinu MINGW64 /d/git exercises (develop)
$ git commit -m "a"
[develop 156d56e] a
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 git exercises/develop.txt

hp@Srinu MINGW64 /d/git exercises (develop)
$ |
```

```

hp@Srinu MINGW64 /d/git exercises (f2)
$ git checkout f1
Switched to branch 'f1'

hp@Srinu MINGW64 /d/git exercises (f1)
$ touch f1.txt

hp@Srinu MINGW64 /d/git exercises (f1)
$ git add .

hp@Srinu MINGW64 /d/git exercises (f1)
$ git commit -m "f1"
[f1 421fc7c] f1
2 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 git exercises/develop.txt
create mode 100644 git exercises/f1.txt

hp@Srinu MINGW64 /d/git exercises (f1)
$ git checkout f2
Switched to branch 'f2'

hp@Srinu MINGW64 /d/git exercises (f2)
$ touch f2.txt

hp@Srinu MINGW64 /d/git exercises (f2)
$ git add .

hp@Srinu MINGW64 /d/git exercises (f2)
$ git commit -m "f2"
[f2 cefel73] f2
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 git exercises/f2.txt

```

4. Push all these branches to GitHub

- All the branches are pushed to remote repo

```

hp@Srinu MINGW64 /d/git exercises (develop)
$ git push origin master develop f1 f2
Enumerating objects: 29, done.
Counting objects: 100% (29/29), done.
Delta compression using up to 4 threads
Compressing objects: 100% (21/21), done.
Writing objects: 100% (28/28), 2.12 KiB | 1.06 MiB/s, done.
Total 28 (delta 8), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (8/8), done.
To https://github.com/Venkat-Narayan-07/IntellipaatAWSAssignments.git
d8c0fd2..ee024f8 master -> master
* [new branch]      develop -> develop
* [new branch]      f1 -> f1
* [new branch]      f2 -> f2

```

5. On local delete f2 branch

```

hp@Srinu MINGW64 /d/git exercises (develop)
$ git branch -D f2
Deleted branch f2 (was cefel73).

hp@Srinu MINGW64 /d/git exercises (develop)
$

```

6. Delete the same branch on GitHub as well

The screenshot shows the GitHub repository interface for 'Venkat-Narayan-07 / IntellipaatAWSAssignments'. The 'All branches' tab is selected, showing a list of branches: master, develop, f1, and f2. A modal dialog titled 'Delete branch' is open, displaying the following text:

The branch f2 is associated with 1 open pull request:

- #1 - f2

If you delete this branch, the pull request will be closed.

Are you sure you want to delete this branch?

The dialog has 'Cancel' and 'Delete' buttons. The 'Delete' button is highlighted in red. In the background, the 'f2' branch is listed with its last commit and a pull request icon.

Q Search branches...

OverviewYoursActiveStaleAll branchesNew branch

Default branch

master Updated 20 minutes ago by Venkat-Narayan-07

Default

Your master branch isn't protected

Protect this branch from force pushing or deletion, or require status checks before merging. [Learn more](#)

DismissProtect this branch

Your branches

develop Updated 14 minutes ago by Venkat-Narayan-07	2 4	#3 Open	
F1 Updated 17 minutes ago by Venkat-Narayan-07	2 4	#2 Open	
F2 Deleted just now by Venkat-Narayan-07			Restore