

Tasks To Be Performed:

1. Create a Git working directory, with the following branches:
 - Develop
 - F1
 - f2
2. In the master branch, commit main.txt file
3. Put develop.txt in develop branch, f1.txt and f2.txt in f1 and f2 respectively
4. Push all these branches to GitHub
5. On local delete f2 branch
6. Delete the same branch on GitHub as well

1. Create a Git working directory, with the following branches:

- Develop
- F1
- f2

```
MINGW64/D:/Devops_Training/GIT/GIT-Practice/Assignment-3
$ cd ...
LENOVO@DESKTOP-37VQKQ3 MINGW64 /D:/Devops_Training/GIT/GIT-Practice
$ mkdir Assignment-3
LENOVO@DESKTOP-37VQKQ3 MINGW64 /D:/Devops_Training/GIT/GIT-Practice
$ cd Assignment-3
LENOVO@DESKTOP-37VQKQ3 MINGW64 /D:/Devops_Training/GIT/GIT-Practice/Assignment-3
$ git init
Initialized empty Git repository in D:/Devops_Training/GIT/GIT-Practice/Assignment-3/.git/
LENOVO@DESKTOP-37VQKQ3 MINGW64 /D:/Devops_Training/GIT/GIT-Practice/Assignment-3 (master)
$ git branch
LENOVO@DESKTOP-37VQKQ3 MINGW64 /D:/Devops_Training/GIT/GIT-Practice/Assignment-3 (master)
$ echo "Initial commit" > main.txt
LENOVO@DESKTOP-37VQKQ3 MINGW64 /D:/Devops_Training/GIT/GIT-Practice/Assignment-3 (master)
$ git add main.txt
warning: in the working copy of 'main.txt', LF will be replaced by CRLF the next time Git touches it
LENOVO@DESKTOP-37VQKQ3 MINGW64 /D:/Devops_Training/GIT/GIT-Practice/Assignment-3 (master)
$ git commit -m "Initial commit"
[master (root-commit) 5dcb03e] Initial commit
1 file changed, 1 insertion(+)
create mode 100644 main.txt
LENOVO@DESKTOP-37VQKQ3 MINGW64 /D:/Devops_Training/GIT/GIT-Practice/Assignment-3 (master)
$ git log
commit 5dcb03e34ef7ed1dd1667cd150c3819dc41be21 (HEAD -> master)
Author: Vellama <yellama.187@gmail.com>
Date: Sat Sep 20 14:21:04 2025 +0530

    Initial commit
LENOVO@DESKTOP-37VQKQ3 MINGW64 /D:/Devops_Training/GIT/GIT-Practice/Assignment-3 (master)
$ git branch
* master
LENOVO@DESKTOP-37VQKQ3 MINGW64 /D:/Devops_Training/GIT/GIT-Practice/Assignment-3 (master)
$ git branch Develop
LENOVO@DESKTOP-37VQKQ3 MINGW64 /D:/Devops_Training/GIT/GIT-Practice/Assignment-3 (master)
$ git branch f1
LENOVO@DESKTOP-37VQKQ3 MINGW64 /D:/Devops_Training/GIT/GIT-Practice/Assignment-3 (master)
$ git branch f2
LENOVO@DESKTOP-37VQKQ3 MINGW64 /D:/Devops_Training/GIT/GIT-Practice/Assignment-3 (master)
$ git branch
* master
  Develop
  f1
  f2
LENOVO@DESKTOP-37VQKQ3 MINGW64 /D:/Devops_Training/GIT/GIT-Practice/Assignment-3 (master)
$
```

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

```
LENOVO@DESKTOP-37VQKQ3 MINGW64 /D:/Devops_Training/GIT/GIT-Practice/Assignment-3 (master)
$ echo "Initial commit" > main.txt
LENOVO@DESKTOP-37VQKQ3 MINGW64 /D:/Devops_Training/GIT/GIT-Practice/Assignment-3 (master)
$ git add main.txt
warning: in the working copy of 'main.txt', LF will be replaced by CRLF the next time Git touches it
LENOVO@DESKTOP-37VQKQ3 MINGW64 /D:/Devops_Training/GIT/GIT-Practice/Assignment-3 (master)
$ git commit -m "Initial commit"
[master (root-commit) 5dcb03e] Initial commit
1 file changed, 1 insertion(+)
create mode 100644 main.txt
```

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

```

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-3 (master)
$ git checkout Develop
Switched to branch 'Develop'

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-3 (Develop)
$ touch develop.txt

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-3 (Develop)
$ git checkout F1
Switched to branch 'F1'

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-3 (F1)
$ touch f1.txt

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-3 (F1)
$ git checkout f2
Switched to branch 'f2'

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-3 (f2)
$ touch f2.txt

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-3 (f2)
$

```

4. Push all these branches to GitHub

```

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-3 (f2)
$ git checkout Develop
Switched to branch 'Develop'

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-3 (Develop)
$ git remote add origin https://github.com/Yellamma369/git001.git

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-3 (Develop)
$ git push -u origin Develop
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 227 bytes | 227.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'Develop' on GitHub by visiting:
remote:   https://github.com/Yellamma369/git001/pull/new/Develop
remote:
To https://github.com/Yellamma369/git001.git
 * [new branch]      Develop -> Develop
branch 'Develop' set up to track 'origin/Develop'.

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-3 (Develop)
$

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-3 (Develop)
$ git checkout F1
Switched to branch 'F1'

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-3 (F1)
$ git push -u origin F1
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'F1' on GitHub by visiting:
remote:   https://github.com/Yellamma369/git001/pull/new/F1
remote:
To https://github.com/Yellamma369/git001.git
 * [new branch]      F1 -> F1
branch 'F1' set up to track 'origin/F1'.

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-3 (F1)
$

```

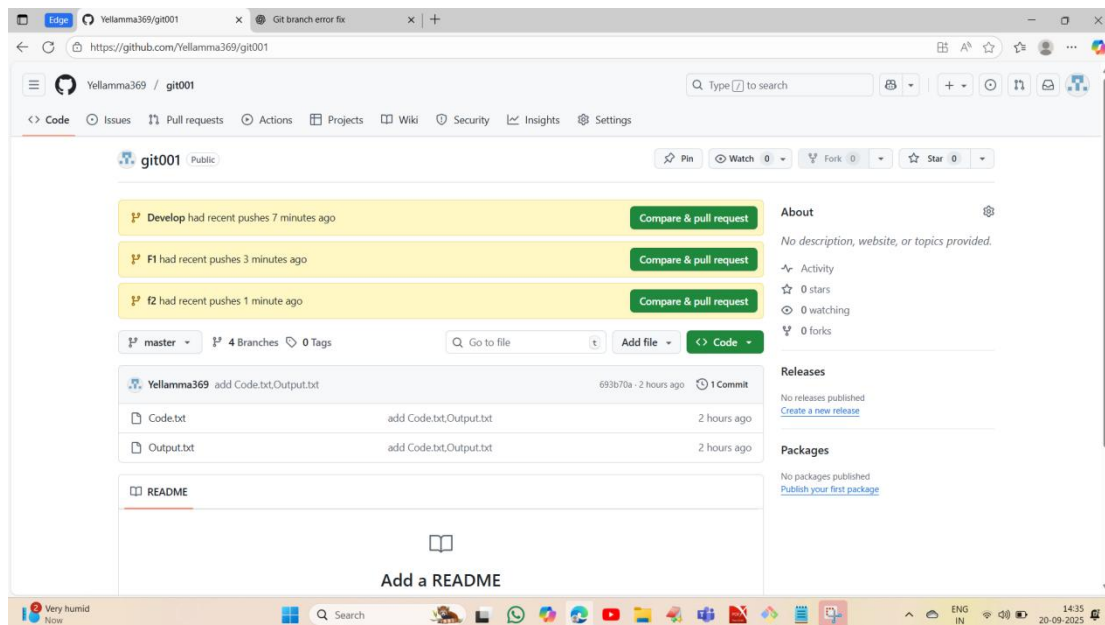
```

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-3 (f1)
$ git checkout f2
Switched to branch 'f2'

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-3 (f2)
$ git push -u origin f2
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'f2' on GitHub by visiting:
remote:   https://github.com/Yellamma369/git001/pull/new/f2
remote:
To https://github.com/Yellamma369/git001.git
 * [new branch]      f2 -> f2
branch 'f2' set up to track 'origin/f2'.

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-3 (f2)
$ |

```



5. On local delete f2 branch

```

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-3 (f2)
$ git checkout master
Switched to branch 'master'

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-3
(master)
$ git branch -d f2
Deleted branch f2 (was 5dcb03e).

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-3
(master)
$ git branch
  Develop
  F1
* master

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-3
(master)
$ |

```

6. Delete the same branch on GitHub as well

```
LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-3 (master)
$ git push origin --delete f2
To https://github.com/Yellamma369/git001.git
- [deleted]          f2

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-3 (master)
$
```

