

## Module-2: GIT Assignment - 2

Do the following tasks:

- Create a git working directory with feature1.txt and feature2.txt in the master branch
- Create 3 branches develop, feature1 and feature2
- In develop branch create develop.txt, do not stage or commit it
- Stash this file, and checkout to feature1 branch
- Create new.txt file in feature1 branch, stage and commit this file
- Checkout to develop, unstash this file and commit

Please submit all the git commands used to do the above steps

```
ubuntu@ip-172-31-32-44: ~/assignment
ubuntu@ip-172-31-32-44:~/assignment$ ls -ltr
total 0
-rw-rw-r-- 1 ubuntu ubuntu 0 Apr  5 11:25 feature2.txt
-rw-rw-r-- 1 ubuntu ubuntu 0 Apr  5 11:25 feature1.txt
ubuntu@ip-172-31-32-44:~/assignment$ git add .
ubuntu@ip-172-31-32-44:~/assignment$ git commit -m "Add feature1.txt feature1.txt in master branch"
[master (root-commit) fc51aee] Add feature1.txt feature1.txt in master branch
2 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 feature1.txt
 create mode 100644 feature2.txt
ubuntu@ip-172-31-32-44:~/assignment$ git branch
* master
ubuntu@ip-172-31-32-44:~/assignment$
```

```
ubuntu@ip-172-31-32-44: ~/assignment
ubuntu@ip-172-31-32-44:~/assignment$ git branch develop
ubuntu@ip-172-31-32-44:~/assignment$ git branch feature1
ubuntu@ip-172-31-32-44:~/assignment$ git branch feature2
ubuntu@ip-172-31-32-44:~/assignment$ git branch -r
ubuntu@ip-172-31-32-44:~/assignment$ git branch
  develop
  feature1
  feature2
* master
ubuntu@ip-172-31-32-44:~/assignment$
```

```
ubuntu@ip-172-31-32-44: ~/assignment
ubuntu@ip-172-31-32-44:~/assignment$ git branch
  develop
  feature1
  feature2
* master
ubuntu@ip-172-31-32-44:~/assignment$ git checkout develop
Switched to branch 'develop'
ubuntu@ip-172-31-32-44:~/assignment$ git branch
* develop
  feature1
  feature2
  master
ubuntu@ip-172-31-32-44:~/assignment$
```

```
ubuntu@ip-172-31-32-44: ~/assignment
ubuntu@ip-172-31-32-44:~/assignment$ touch develop.txt
ubuntu@ip-172-31-32-44:~/assignment$ git status
On branch develop
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        develop.txt

nothing added to commit but untracked files present (use "git add" to track)
ubuntu@ip-172-31-32-44:~/assignment$ git stash push -u
Saved working directory and index state WIP on develop: fc51aee Add feature1.txt feature1.txt in master
branch
ubuntu@ip-172-31-32-44:~/assignment$ git status
On branch develop
nothing to commit, working tree clean
ubuntu@ip-172-31-32-44:~/assignment$
```

```
ubuntu@ip-172-31-32-44: ~/assignment
ubuntu@ip-172-31-32-44:~/assignment$ git branch
* develop
  feature1
  feature2
  master
ubuntu@ip-172-31-32-44:~/assignment$ git checkout feature1
Switched to branch 'feature1'
ubuntu@ip-172-31-32-44:~/assignment$ git branch
  develop
* feature1
  feature2
  master
ubuntu@ip-172-31-32-44:~/assignment$
```

```
ubuntu@ip-172-31-32-44: ~/assignment
ubuntu@ip-172-31-32-44:~/assignment$ git branch
  develop
* feature1
  feature2
  master
ubuntu@ip-172-31-32-44:~/assignment$ touch new.txt
ubuntu@ip-172-31-32-44:~/assignment$ ls -ltr
total 0
-rw-rw-r-- 1 ubuntu ubuntu 0 Apr  5 11:25 feature2.txt
-rw-rw-r-- 1 ubuntu ubuntu 0 Apr  5 11:25 feature1.txt
-rw-rw-r-- 1 ubuntu ubuntu 0 Apr  5 11:35 new.txt
ubuntu@ip-172-31-32-44:~/assignment$ git add .
ubuntu@ip-172-31-32-44:~/assignment$ git commit -m "Add new.txt on feature1 branch"
[feature1 e993d95] Add new.txt on feature1 branch
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 new.txt
ubuntu@ip-172-31-32-44:~/assignment$ git status
On branch feature1
nothing to commit, working tree clean
ubuntu@ip-172-31-32-44:~/assignment$
```

```
ubuntu@ip-172-31-32-44: ~/assignment
ubuntu@ip-172-31-32-44:~/assignment$ git branch
  develop
* feature1
  feature2
  master
ubuntu@ip-172-31-32-44:~/assignment$ git checkout develop
Switched to branch 'develop'
ubuntu@ip-172-31-32-44:~/assignment$ git branch
* develop
  feature1
  feature2
  master
ubuntu@ip-172-31-32-44:~/assignment$ git stash pop
Already up to date.
On branch develop
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    develop.txt

nothing added to commit but untracked files present (use "git add" to track)
Dropped refs/stash@{0} (0efc01a237c1c42e375efeee7fd7c02b624b70fa)
ubuntu@ip-172-31-32-44:~/assignment$
```

ubuntu@ip-172-31-32-44: ~/assignment

```
ubuntu@ip-172-31-32-44:~/assignment$ git status
```

On branch develop

Untracked files:

(use "git add <file>..." to include in what will be committed)  
develop.txt

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

```
ubuntu@ip-172-31-32-44:~/assignment$ git add develop.txt
```

```
ubuntu@ip-172-31-32-44:~/assignment$ git commit -m "Add develop.txt on develop branch"
```

[develop 1dbb66b] Add develop.txt on develop branch

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 develop.txt

```
ubuntu@ip-172-31-32-44:~/assignment$
```

Windows taskbar showing search bar, taskbar icons (File Explorer, Edge, etc.), system tray (40°C, 5:10 PM, 4/5/2024).