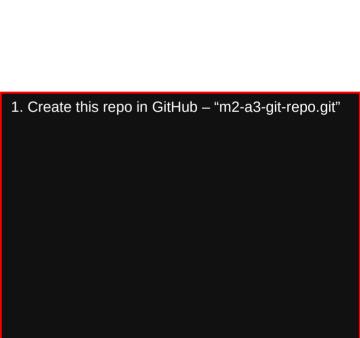
## Module-2: GIT Assignment - 3

## You have been asked to:

- Create a git working directory, with the following branches
  - Develop
  - F1
  - f2
- In the master branch, commit main.txt file
- Put develop.txt in develop branch, f1.txt and f2.txt in f1 and f2 respectively
- Push all these branches to github
- On local delete f2 branch
- Delete the same branch on github as well

Create a new repository	
repository contains all project files, including the revision history. Already have a project repository elsewimport a repository.	he
Owner Repository name	
→ enhariharan → / m2_a3_git_repo	
Great repository names are short and memorable. Need inspiration? How about solid-meme?	
Description (optional)	
Public  Anyone on the internet can see this repository. You choose who can commit.	
Private You choose who can see and commit to this repository.	)
nitialize this repository with: kkip this step if you're importing an existing repository.	
Add a README file  This is where you can write a long description for your project. Learn more.	
Add .gitignore Choose which files not to track from a list of templates. Learn more.	
Choose a license A license tells others what they can and can't do with your code. Learn more.	
Create repository	



```
Enumerating objects: 9, done.
                                                                                                                      Counting objects: 100% (9/9), done.
                                                                                                                      Delta compression using up to 16 threads
<u>Initialized empty</u>Git repository in /home/hariharan/m2-a3-git-repo/.git/
(base) hariharan@hariharan-home-pc:~/m2-a3-git-repo$ git branch -m main
(base) hariharan@hariharan-home-pc:~/m2-a3-git-repo$ touch main.txt
                                                                                                                       * [new branch]
(base) hariharan@hariharan-home-pc:~/m2-a3-git-repo$ git add .
                                                                                           02
(base) hariharan@hariharan-home-pc:~/m2-a3-git-repo$ git commit -m "First commit."
                                                                                                                       * [new branch]
[main (root-commit) a49d871] First commit.
1 file changed, 0 insertions(+), 0 deletions(-)
                                                                                                                       * [new branch]
create mode 100644 main.txt
                                                                                                                        * [new branch]
(base) hariharan@hariharan-home-pc:~/m2-a3-git-repo$ git branch Develop
(base) hartharan@hartharan-home-pc:~/m2-a3-gtt-repo$ git branch F1
(base) hariharan@hariharan-home-pc:~/m2-a3-git-repo$ git branch f2
(base) hariharan@hariharan-home-pc:~/m2-a3-git-repo$ git checkout Develop
Switched to branch 'Develop'
(base) hariharan@hariharan-home-pc:~/m2-a3-git-repo$ touch develop.txt
(base) hartharan@hartharan-home-pc:~/m2-a3-gtt-repo$ git add .
(base) hariharan@hariharan-home-pc:~/m2-a3-git-repo$ git commit -m "Commit develop.txt in branch Develop."
[Develop 48899bd] Commit develop.txt in branch Develop.
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 develop.txt
                                                                                                                      Switched to branch 'main'
(base) hariharan@hariharan-home-pc:~/m2-a3-git-repoS git checkout F1
Switched to branch 'F1'
(base) hariharan@hariharan-home-pc:~/m2-a3-git-repo$ touch f1.txt
(base) hariharan@hariharan-home-pc:~/m2-a3-git-repo$ git add .
(base) hariharan@hariharan-home-pc:~/m2-a3-git-repo$ git commit -m "Commit f1.txt in branch F1."
[F1 e2cc3ee] Commit f1.txt in branch F1.
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 f1.txt
                                                                                                                      Deleted branch f2 (was 86bc916).
(base) hariharan@hariharan-home-pc:~/m2-a3-git-repo$ git checkout f2
Switched to branch 'f2'
(base) hariharan@hariharan-home-pc:~/m2-a3-git-repo$ touch f2.txt
(base) hartharan@hartharan-home-pc:~/m2-a3-git-repo$ git add .
(base) hariharan@hariharan-home-pc:~/m2-a3-git-repo$ git commit -m "Commit f2.txt in branch f2."
                                                                                                                       - [deleted]
[f2 86bc916] Commit f2.txt in branch f2.
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 f2.txt
(base) hariharan@hariharan-home-pc:~/m2-a3-git-repo$ git remote add origin git@github.com:enhariharan/m2-a3-git-repo.git
(base) hariharan@hariharan-home-pc:~/m2-a3-git-repo$ git push --all -u origin
```

(base) hariharan@hariharan-home-pc:~\$ mkdir m2-a3-git-repo/

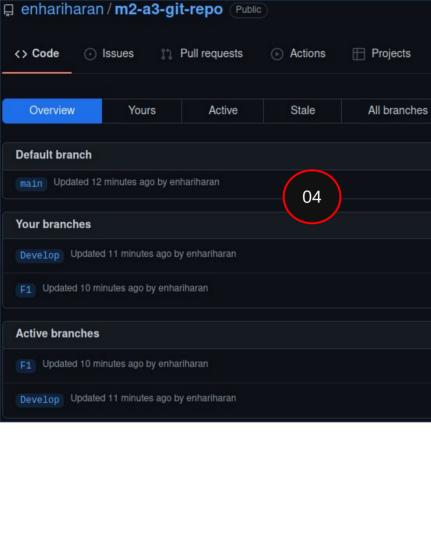
(base) hariharan@hariharan-home-pc:~/m2-a3-git-repoS git init

(base) hartharan@hartharan-home-pc:~S cd m2-a3-git-repo/

```
Compressing objects: 100% (7/7), done.
Writing objects: 100% (9/9). 760 bytes | 380.00 KiB/s. done.
Total 9 (delta 3), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (3/3), done.
To github.com:enhariharan/m2-a3-git-repo.git
                    Develop -> Develop
                   F1 -> F1
                    f2 -> f2
                    main -> main
Branch 'Develop' set up to track remote branch 'Develop' from 'origin'.
Branch 'F1' set up to track remote branch 'F1' from 'origin'.
Branch 'f2' set up to track remote branch 'f2' from 'origin'.
Branch 'main' set up to track remote branch 'main' from 'origin'.
(base) hariharan@hariharan-home-pc:~/m2-a3-git-repoS git checkout main
Your branch is up to date with 'origin/main'.
(base) hariharan@hariharan-home-pc:~/m2-a3-git-repo$ git branch --delete f2
warning: deleting branch 'f2' that has been merged to
         'refs/remotes/origin/f2', but not yet merged to HEAD.
(base) hariharan@hariharan-home-pc:~/m2-a3-git-repo$ git push origin -d f2
To github.com:enhariharan/m2-a3-git-repo.git
(base) hariharan@hariharan-home-pc:~/m2-a3-git-repo$
                            2 and 3. Execute the commands in order to achieve
```

(base) hariharan@hariharan-home-pc:~/m2-a3-git-repo\$ git push --all -u origin

the outcomes of this assignment.



Got to Github to verify that the branch "f2" is eleted while other branches "Develop" and "F1" e intact.	