

# Assignment-2

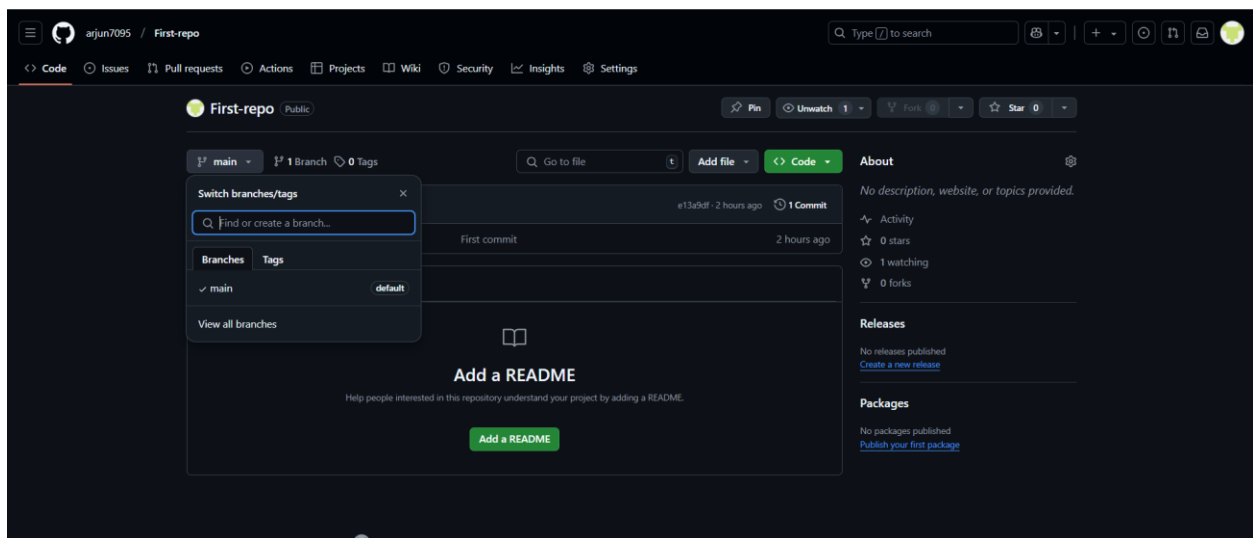
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## Assignment 2: Branch Creation and Switching

Create a new branch named 'feature' and switch to it. Make changes in the 'feature' branch and commit them.

## Before creating the branch Git Repository:



## Creating and Switching the branch “feature”;

```
MINGW64:/c:/Users/boyap/OneDrive/Desktop/NMS Training/git
boyap@arjun MINGW64 ~/OneDrive/Desktop/NMS Training/git (main)
$ git branch feature

boyap@arjun MINGW64 ~/OneDrive/Desktop/NMS Training/git (main)
$ git checkout feature
Switched to branch 'feature'

boyap@arjun MINGW64 ~/OneDrive/Desktop/NMS Training/git (feature)
$ |
```

## Making changes:

- Created the text file named file1 and pushed to the git repository.

```
MINGW64:/c/Users/boyap/OneDrive/Desktop/NMS Training/git

boyap@arjun MINGW64 ~/OneDrive/Desktop/NMS Training/git (main)
$ git branch feature

boyap@arjun MINGW64 ~/OneDrive/Desktop/NMS Training/git (main)
$ git checkout feature
Switched to branch 'feature'

boyap@arjun MINGW64 ~/OneDrive/Desktop/NMS Training/git (feature)
$ git add .

boyap@arjun MINGW64 ~/OneDrive/Desktop/NMS Training/git (feature)
$ git status
On branch feature
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   file1.txt

boyap@arjun MINGW64 ~/OneDrive/Desktop/NMS Training/git (feature)
$ git commit -m "file1 in feature branch"
[feature d4405ab] file1 in feature branch
 1 file changed, 1 insertion(+)
 create mode 100644 file1.txt

boyap@arjun MINGW64 ~/OneDrive/Desktop/NMS Training/git (feature)
$ git push origin feature
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 12 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 329 bytes | 329.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'feature' on GitHub by visiting:
remote:   https://github.com/arjun7095/First-repo/pull/new/feature
remote:
To https://github.com/arjun7095/First-repo.git
 * [new branch]      feature -> feature

boyap@arjun MINGW64 ~/OneDrive/Desktop/NMS Training/git (feature)
$
```

After creating the branch with uploaded file:

