

Practice Exercise – 2

Problem:

- Create a new branch with the branch name 'TeamDetails'
- Add myteams.txt in the branch.
- Each one of you in the team add your name in the myteams.txt file.
- Do all life cycle commands, rebase it, resolve the conflicts and merge your changes in the remote repo

All the life cycle including creating new branch and merged process shown in below image:

```
MINGW64~/c/Users/boyap/OneDrive/Desktop/NMS Training/Pushing data/Practice-Exercise 1
boyap@arjun MINGW64 ~/OneDrive/Desktop/NMS Training/Pushing data/Practice-Exercise 1 (main)
$ git branch TeamDetails

boyap@arjun MINGW64 ~/OneDrive/Desktop/NMS Training/Pushing data/Practice-Exercise 1 (main)
$ git checkout TeamDetails
Switched to branch 'TeamDetails'

boyap@arjun MINGW64 ~/OneDrive/Desktop/NMS Training/Pushing data/Practice-Exercise 1 (TeamDetails)
$ git add .

boyap@arjun MINGW64 ~/OneDrive/Desktop/NMS Training/Pushing data/Practice-Exercise 1 (TeamDetails)
$ git status
On branch TeamDetails
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   myteams.txt

boyap@arjun MINGW64 ~/OneDrive/Desktop/NMS Training/Pushing data/Practice-Exercise 1 (TeamDetails)
$ git commit -m "text file from TeamDetails branch"
[TeamDetails 2d56a7a] text file from TeamDetails branch
1 file changed, 3 insertions(+)
create mode 100644 myteams.txt

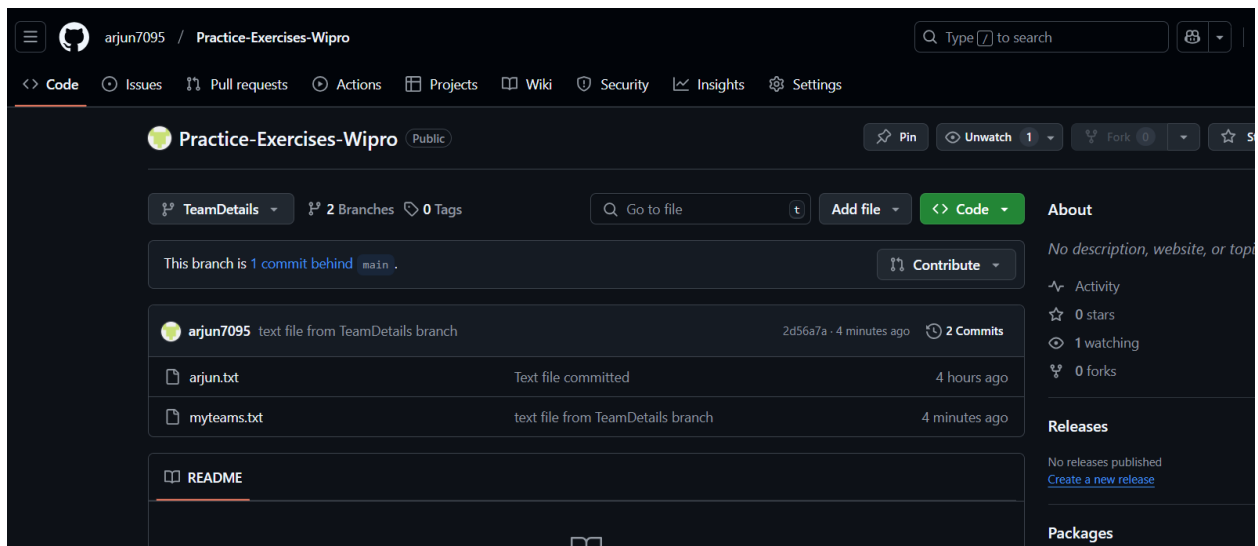
boyap@arjun MINGW64 ~/OneDrive/Desktop/NMS Training/Pushing data/Practice-Exercise 1 (TeamDetails)
$ git push origin TeamDetails
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 315 bytes | 315.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'TeamDetails' on GitHub by visiting:
remote:   https://github.com/arjun7095/Practice-Exercises-Wipro/pull/new/TeamDetails
remote:
To https://github.com/arjun7095/Practice-Exercises-Wipro.git
 * [new branch]      TeamDetails -> TeamDetails

boyap@arjun MINGW64 ~/OneDrive/Desktop/NMS Training/Pushing data/Practice-Exercise 1 (TeamDetails)
$ git checkout main
Switched to branch 'main'

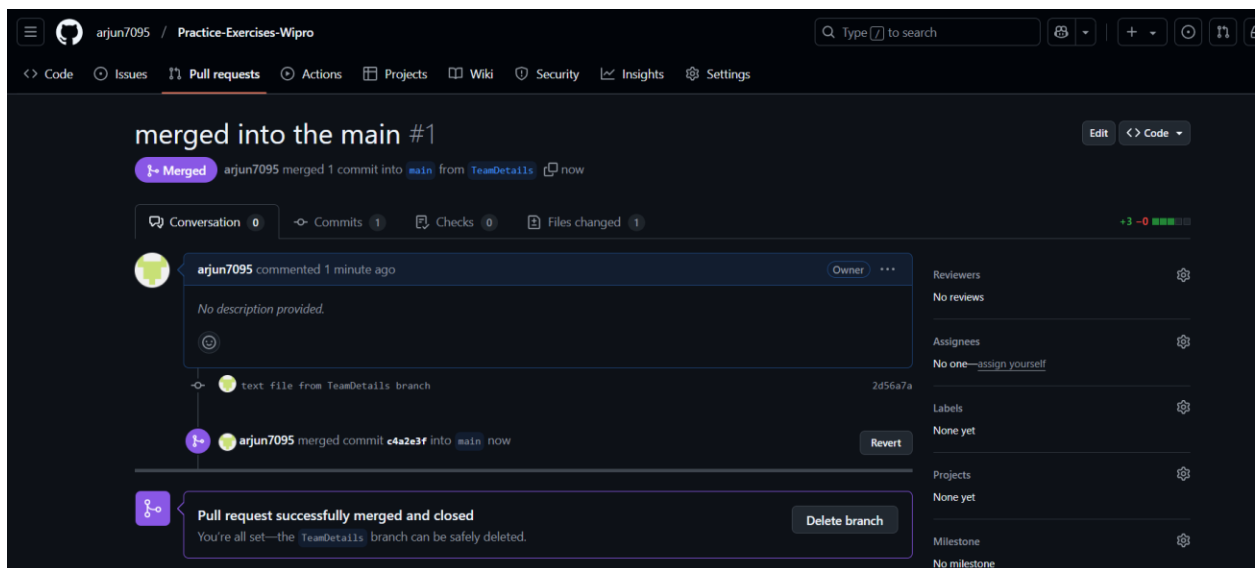
boyap@arjun MINGW64 ~/OneDrive/Desktop/NMS Training/Pushing data/Practice-Exercise 1 (main)
$ git merge TeamDetails
Updating a12bf50..2d56a7a
Fast-forward
 myteams.txt | 3 +++
1 file changed, 3 insertions(+)
create mode 100644 myteams.txt

boyap@arjun MINGW64 ~/OneDrive/Desktop/NMS Training/Pushing data/Practice-Exercise 1 (main)
```

TeamDetails branch after pushing the file:



Pull request successfully merged:



Finally merged the 2 branches successfully:

