

Assignment 3: Feature Branches and Hotfixes Create a 'hotfix' branch to fix an issue in the main code. Merge the 'hotfix' branch into 'main' ensuring that the issue is resolved.

```
MINGW64/c/Users/mkuma/OneDrive/Desktop/ManishDomainTraining
mkuma@ManishSingh MINGW64 ~/OneDrive/Desktop/ManishDomainTraining (master)
$ git branch
* master

mkuma@ManishSingh MINGW64 ~/OneDrive/Desktop/ManishDomainTraining (master)
$ git branch hotfix
* master
  hotfix

mkuma@ManishSingh MINGW64 ~/OneDrive/Desktop/ManishDomainTraining (master)
$ git status
On branch master
Your branch is ahead of 'origin/master' by 1 commit.
(use 'git push' to publish your local commits)

Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    deleted:    demo/demo.txt

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    Day4to6/Day5/

no changes added to commit (use "git add" and/or "git commit -a")

mkuma@ManishSingh MINGW64 ~/OneDrive/Desktop/ManishDomainTraining (master)
$ git merge master hotfix
Already up to date.

mkuma@ManishSingh MINGW64 ~/OneDrive/Desktop/ManishDomainTraining (master)
$ git merge master hotfix
Already up to date.

mkuma@ManishSingh MINGW64 ~/OneDrive/Desktop/ManishDomainTraining (master)
$ git push -u origin hotfix
fatal: unable to connect to cache daemon: Unknown error
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (4/4), 837 bytes | 837.00 KiB/s, done.
Total 4 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: To create a merge request for hotfix, visit:
remote:   https://gitlab.rpsconsulting.in/b13user35/ManishDTA/-/merge_requests/new?merge_request%5Bsource_branch%5D=hotfix
remote:
remote: To https://gitlab.rpsconsulting.in/b13user35/ManishDTA.git

MINGW64/c/Users/mkuma/OneDrive/Desktop/ManishDomainTraining
Counting objects: 100% (5/5), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (4/4), 837 bytes | 837.00 KiB/s, done.
Total 4 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: To create a merge request for hotfix, visit:
remote:   https://gitlab.rpsconsulting.in/b13user35/ManishDTA/-/merge_requests/new?merge_request%5Bsource_branch%5D=hotfix
remote:
remote: To https://gitlab.rpsconsulting.in/b13user35/ManishDTA.git
To [new branch] hotfix -> hotfix
branch 'hotfix' set up to track 'origin/hotfix'.

mkuma@ManishSingh MINGW64 ~/OneDrive/Desktop/ManishDomainTraining (master)
$ git switch hotfix
Switched to branch 'hotfix'
D    demo/demo.txt
Your branch is up to date with 'origin/hotfix'.

mkuma@ManishSingh MINGW64 ~/OneDrive/Desktop/ManishDomainTraining (hotfix)
$ git status
On branch hotfix
Your branch is up to date with 'origin/hotfix'.

Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    deleted:    demo/demo.txt

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    Day4to6/Day5/

no changes added to commit (use "git add" and/or "git commit -a")

mkuma@ManishSingh MINGW64 ~/OneDrive/Desktop/ManishDomainTraining (hotfix)
$ git branch -d hotfix
error: cannot delete branch 'hotfix' used by worktree at 'C:/Users/mkuma/OneDrive/Desktop/ManishDomainTraining'

mkuma@ManishSingh MINGW64 ~/OneDrive/Desktop/ManishDomainTraining (hotfix)
$ git switch master
Switched to branch 'master'
D    demo/demo.txt
Your branch is ahead of 'origin/master' by 1 commit.
(use 'git push' to publish your local commits)

mkuma@ManishSingh MINGW64 ~/OneDrive/Desktop/ManishDomainTraining (master)
$ git branch -d hotfix
Deleted branch hotfix (was 614af53).

mkuma@ManishSingh MINGW64 ~/OneDrive/Desktop/ManishDomainTraining (master)
$
```