

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.

ANS:

Switch to main branch

git checkout feature

Create and switch to the 'hotfix' branch

git checkout -b hotfix

Make changes (fix the issue)

echo "This is a hotfix for the issue." >> Example.txt

Stage the changes

git add Example.txt

Commit the changes

git commit -m "Fix issue: Describe the issue fixed"

Switch back to main branch

git checkout main

Merge the 'hotfix' branch into 'main'

git merge hotfix

Push changes to remote repository

git push origin main

Delete the 'hotfix' branch (optional)

git branch -d hotfix