Assignment 3

//Create a new branch named "hotfix" and switch to it

git checkout -b hotfix

// Make changes in the hotfix branch to fix the issue

// For example, edit the files, fix the bug, etc.

// Add the changes to the staging area

git add .

// Commit the changes to the hotfix branch

git commit -m "Fixed issue in main code"

// Switch back to the main branch

git checkout main

// Merge the hotfix branch into the main branch git merge hotfix

// If there are conflicts, resolve them and commit the changes

// Push the changes to the remote repository

git push origin main