## GIT EXERCISE 4:C:\Users\Asus\OneDrive\Pictures\Screenshots\Screenshot 2025-08-10 101721.pngC:\Users\Asus\OneDrive\Pictures\Screenshots\Screenshot 2025-08-10 101748.pngC:\Users\Asus\OneDrive\Pictures\Screenshots\Screenshot 2025-08-10 101836.png

**Objective :**

Explain how to resolve the conflict during merge.

**Steps to resolve a merge conflict:**

1. **Identify the conflict**
   * Run git merge <branch>
   * Git will stop and mark conflicted files in git status.
2. **Open the conflicted file**
   * Conflicts are shown with markers:

<<<<<<< HEAD

Your changes in the current branch

=======

Changes from the branch being merged

>>>>>>> branch-name

1. **Edit to resolve**
   * Remove the conflict markers (<<<<<<<, =======, >>>>>>>)
   * Keep the correct content or combine both changes.
2. **Optional – Use a merge tool**
   * If configured:

git mergetool

* + Tools like P4Merge provide a visual interface for resolving.

1. **Mark conflict as resolved**

git add <file>

1. **Commit the merge**

git commit

This completes the merge with the chosen changes.