## **Objectives**

**Explain how to resolve the conflict during merge.**

Merge conflicts happen in Git when two branches have changes in the same part of a file, and Git doesn’t know which one to keep.

To resolve a merge conflict:

1. Git shows the conflict when you try to merge – it stops the merge and highlights the conflicting files.
2. Open the file with the conflict. You will see markers showing both versions.
3. Edit the file to keep the correct changes and remove the conflict markers.
4. Mark it as resolved by running: “git add <filename>”.
5. Finish the merge with a commit: git commit -m “Resolved merge conflict”.

**Implement conflict resolution when multiple users are updating the trunk (or master) in such a way that it results into a conflict with the branch’s modification.**





























  
























