**OBJECTIVE**

* **Explain how to resolve the conflict during merge**
* A **merge conflict** happens in Git when two branches change the same part of a file in different ways, and Git doesn’t know which version to keep.

When this happens:

* Git stops the merge and marks the conflict in the file using special markers (<<<<<<<, =======, >>>>>>>).
* You need to open the file, compare both versions, and decide whether to keep your version, the other branch’s version, or a mix of both.
* After editing and removing the conflict markers, you tell Git the conflict is resolved by staging and committing the file.