To see the **difference in files between commits on the same branch**, you can use Git commands. Here are a few ways to do it depending on what exactly you want to compare:

1. **Compare Two Specific Commits**

git diff <commit1> <commit2>

This shows the changes between two commits. You can get commit hashes using:

git log

**2. See Changes in a Specific File Between Commits**

git diff <commit1> <commit2> -- <file\_path>

**3. See What Changed in a Single Commit**

git show <commit\_hash>

This shows the diff and metadata (author, date, message) for that commit.

**4. Compare Working Directory with Last Commit**

git diff

**5. Compare Staged Changes with Last Commit**

git diff --cached

**6. Compare Current Branch with Another Branch**

git diff <branch1>..<branch2>

This compares how a specific file differs between the two branches.

**7. See Which Files Differ**

git diff --name-only <branch1> <branch2>

This lists only the names of files that differ.

**Example Scenario**

You have two branches:

* main
* feature/login

And you want to compare the contents of a file called src/components/Login.js.

**Command**

**git diff main feature/login -- src/components/Login.js**

This will show you the **line-by-line differences** in Login.js between the main branch and the feature/login branch.

**What You’ll See**

* Lines added in feature/login will be prefixed with +
* Lines removed from main will be prefixed with -