

PROGRAM 8

Write the command to cherry-pick a range of commits from "main" to the current branch.

Understanding the Commands

Let's break down each command and its purpose within a Git repository:

STEP 1: git checkout main:

- * Purpose: Switches the active branch to "main".
- * How it works:
- * Git updates the working directory to match the state of the "main" branch.
- * Any changes you make from this point on will be applied to the "main" branch.

STEP 2: git cherry-pick (paste commit ID):

- * Purpose: Applies the changes introduced by a specific commit to the current branch.
- * How it works:
- * You provide the commit ID of the change you want to cherry-pick.
- * Git identifies the changes introduced by that commit.
- * It creates a new commit on the current branch with those changes.
- * This is useful when you want to apply a specific fix or feature from one branch to another.

STEP 3: git log:

- * Purpose: Shows the commit history of the current branch.
- * How it works:
- * Git displays a list of commits, starting from the most recent.
- * Each commit is shown with its hash, author, date, and a brief message.