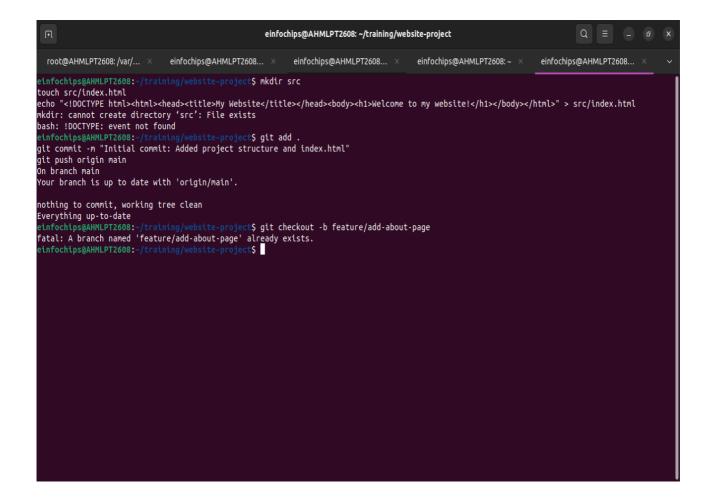
Git Project

Install Git:

- 1 Set Up Git:
- 2 Create a GitHub Repository:
- 3 Initialize the Project:



Exercise 1: Branching and Basic Operations

Create a New Branch:

Add a New Page:

Exercise 2: Merging and Handling Merge Conflicts

Create Another Branch:

Update the Homepage:

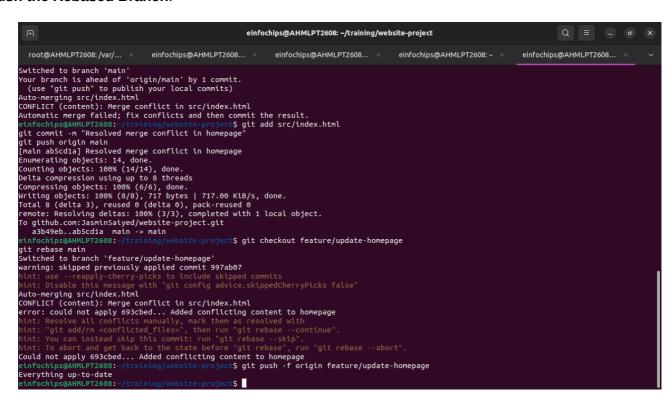
Create a Merge Conflict:

Merge and Resolve Conflict:

Exercise 3: Rebasing

Rebase a Branch:

Push the Rebased Branch:



Exercise 4: Pulling and Collaboration

Pull Changes from Remote:

Simulate a Collaborator's Change:

Pull Collaborator's Changes:

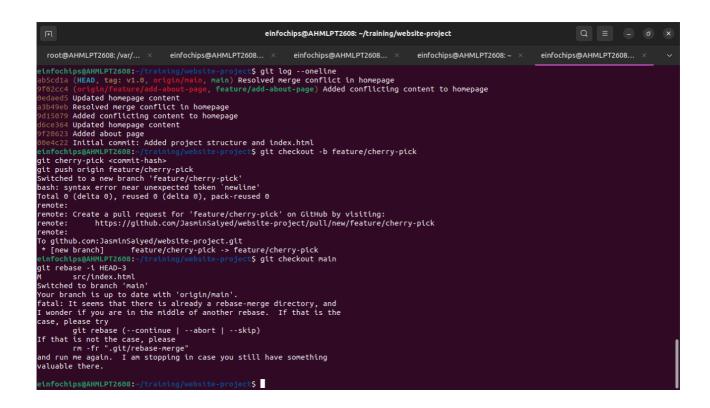
Exercise 5: Versioning and Rollback

Tagging a Version:

Make a Change that Needs Reversion:

Revert to a Previous Version:

```
root@AHMLPT2608:/var/... × einfochips@AHMLPT2608... × venfochips@AHMLPT2608... × venfochips@AHMLPT2608... × einfochips@AHMLPT2608... × venfochips@AHMLPT2608... × venfochips@AHMLPT2608... × einfochips@AHMLPT2608... × einfochips@AHMLPT2608... × einfochips@AHMLPT2608... × einfochips@AHMLPT2608... × einfochips@AHMLPT2608... * einfochips@AHMLPT2608
```



Extra Activities

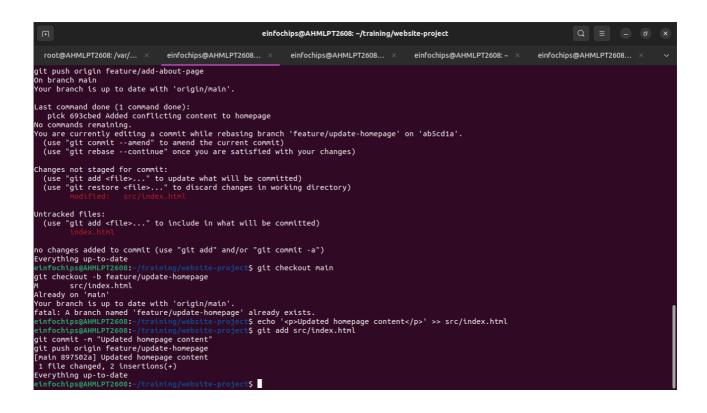
Stashing Changes:

Viewing Commit History:

Cherry-Picking Commits:

Interactive Rebase:

```
einfochips@AHMLPT2608:/var/... × einfochips@AHMLPT2608... × einfochips@AHML
```



Collaborative Blogging Platform

Create a GitHub Repository:

Initialize the Project:

Exercise 1: Branching and Adding Features (

Create a New Branch for Blog Post Feature:

Add a Blog Post Page:

Exercise 2: Collaborating with Merging and Handling Merge Conflicts (25 minutes)

Create Another Branch for Author Info:

Add Author Info to Blog Page:

Create a Merge Conflict:

Merge and Resolve Conflict:

Exercise 3: Rebasing and Feature Enhancement Exercise 4: Pulling and Simulating Collaboration

Exercise 5: Versioning and Rollback

```
einfochlps@AHMLPT2608: /training/website-project

| Coloration | Factor | F
```