Clone an existing repository:

Write the command to clone a repository from a URL into your local machine.

Initialize a new Git repository:

You are in a directory called "project", and you need to turn it into a Git repository.

Stage and commit changes:

You modified a file named index.html. Write the commands to:

• Stage this file and Commit the changes with the message "Initial commit".

Create and switch to a new branch:

Create a new branch called "feature-xyz" and switch to it.

Push changes to a remote repository:

Push your current branch to a remote repository with alias "origin" and branch name "main".

View the current status of your repository:

Write the command to check the status of your Git repository to see which files are modified, staged, or untracked.

Unstage a file:

After staging a file you realize it should not be staged. Write the command to unstage the file while keeping your changes in the working directory.

View commit history:

Write the command to view the entire commit history of the current branch, showing each commit's hash and message.

Rename a file:

You need to rename a file home.html to index.html. Rename the file and stage the change.

Check differences between branches:

Write the command to view the differences between two branches, "main" and "dev".

Merge a branch into the current branch:

Write the command to merge a branch named "feature-login" into the current branch.

Delete a branch:

Write the command to delete a branch named "old-feature" after it has been merged and is no longer needed.