

**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.