

PROGRAM 4

Clone a remote Git repository to your local machine.

Breaking Down the Commands

Let's break down each command step-by-step:

STEP 1: mkdir clone:

- mkdir: This is a command-line utility used to create a new directory.
- clone: This is the name of the directory you want to create. So, this command creates a new directory named "clone" in your current working directory.

STEP 2: cd clone:

- cd: This command is used to change your current working directory.
- clone: This is the name of the directory you want to change into. This command will move you into the newly created "clone" directory.

STEP 3: git clone (paste URL):

- Create Github credentials
- git clone: This Git command is used to clone an existing Git repository.
- (paste URL): This is where you would paste the URL of the Git repository you want to clone.

This command will fetch the entire history of the remote repository and create a local copy of it within the "clone" directory.