git branch --show-current

git branch

git remote -v

This will list all remote repositories associated with your local repository.

git branch -M main

 **Renames the current branch to main**

* If your current branch is master (or any other name), it will rename it to main.

 **The -M Flag (Force Rename)**

* -M stands for **move/rename** forcefully.
* If a branch named main already exists, this command **overwrites** it.

git remote add origin https://github.com/SmartProgrammingCoders/demo1.git

**What Does It Do?**

This command **adds a remote repository** (hosted on GitHub) and names it **origin**.

**Breaking It Down:**

* git remote add → Adds a new remote repository.
* origin → This is just a name (alias) for the remote repository. It's a convention, but you can name it anything.
* https://github.com/SmartProgrammingCoders/demo1.git → The URL of the remote repository where your local repo will be linked.

error: remote origin already exists. provide command how to remove this error

git remote remove origin

git remote add origin <https://github.com/SmartProgrammingCoders/demo1.git>

This will **remove the old origin** and add the new one.

Remove the origin git repository

git remote remove origin