

**Certainly! Here's a step-by-step guide on pulling code from GitHub, making changes locally, and pushing those changes to a different branch:**

**Step 1:** Clone the Repository:

```
ubuntu@ubuntu:~/Music$ git clone https://github.com/Velip09/demommath.git
Cloning into 'demommath'...
remote: Enumerating objects: 260, done.
remote: Counting objects: 100% (77/77), done.
remote: Compressing objects: 100% (52/52), done.
remote: Total 260 (delta 33), reused 54 (delta 22), pack-reused 183
Receiving objects: 100% (260/260), 63.42 KiB | 2.54 MiB/s, done.
Resolving deltas: 100% (75/75), done.
```

Replace `your-username` with your GitHub username and `your-repo` with your repository name.

**Step 2:** Create a New Branch:

Create a new branch for your changes:

```
ubuntu@ubuntu:~/Music/demommath$ git checkout -b feature-branch
Switched to a new branch 'feature-branch'
```

Replace `feature-branch` with your desired branch name.

**Step 3:** Make Changes Locally:

Edit the files in your local repository with your preferred code editor.

**Step 4:** Stage and Commit Changes:

```
ubuntu@ubuntu:~/Music/demommath$ git commit -m "Your meaningful commit message here"
On branch feature-branch
nothing to commit, working tree clean
```

**Step 5:** Push Changes to the New Branch:

```
ubuntu@ubuntu:~/Music/demommath$ git push origin feature-branch
Username for 'https://github.com': __token__
Password for 'https://__token__@github.com':
```

**Step 6:** Create a Pull Request:

1. Go to your GitHub repository in the browser.
2. You'll likely see a prompt to create a pull request for the newly pushed branch. If not, navigate to the "Pull Requests" tab and create a new pull request.
3. Choose the base branch (e.g., `master`) as the branch you want to merge into and the compare branch (e.g., `feature-branch`) as the branch with your changes.

**Step 7:** Review and Merge Pull Request:

1. Assign reviewers if necessary.
2. Once the reviewers approve the changes, you can merge the pull request.