Steps to Fork and Submit Pull Request (acc2 to acc1)

Objective:

1. acc1: Contains the repo with main and master branches. master has ProjectA.

2. acc2: You want to clone, modify, and submit a pull request to acc1 from this account.

Step 1: Fork the Repository on acc2

1. Log in to acc2.

2. Go to the Repository in acc1 (where ProjectA is on the master branch).

3. Fork the repository from acc1 to acc2.

Step 2: Clone the Forked Repository to Your Local Machine

1. Copy the forked repo URL from acc2.

2. Open VS Code and its terminal.

3. Clone the forked repository using: git clone <forked-repo-url>.

4. Navigate into the project folder: cd <repository-name>.

Step 3: Ensure You're on the Correct Branch (master)

1. List branches: git branch -a.

2. Switch to master if needed: git checkout master.

Step 4: Make Changes in VS Code

1. Create a new branch: git checkout -b feature/my-changes.

2. Edit the project in VS Code.

3. Stage and commit your changes: git add . && git commit -m "Description".

Step 5: Push Changes to acc2 Fork

1. Push to acc2: git push origin feature/my-changes.

2. Verify the changes on GitHub (acc2).

Step 6: Create a Pull Request to acc1 Repository

1. Go to your forked repo on acc2, click "Compare & pull request."

2. Select acc1/master as base, acc2 branch as head.

3. Submit the pull request with a description.

Step 7: Keeping Your Fork Synced with acc1's Repository (Optional)

1. Add acc1 as remote: git remote add upstream <original-repository-url>.

2. Fetch from acc1: git fetch upstream.

3. Merge changes into your master: git merge upstream/master.

4. Push to acc2: git push origin master.