Creating an application and deploy in GitHub

Created a new repository(list) for the project
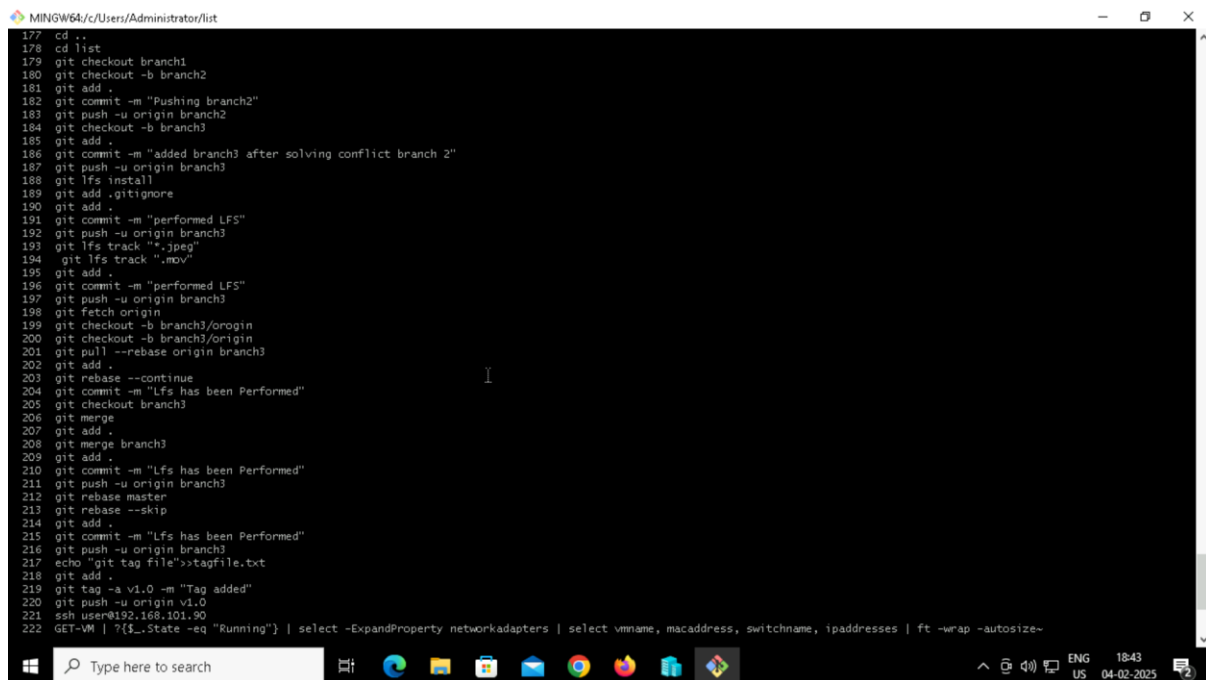
Initialize the repository with a READ.md file.

Create a .gitignore file to exclude unnecessary files and directories from version control

Create a new branch for the initial development (feature/initial-development).

Made multiple commits

Push all changes to remote repository.

Created a pull request to merge your feature/initial-development branch into the main branch.

Implemented merge using different strategies like

Rebase branch onto the main branch before merging to maintain a clean linear history.
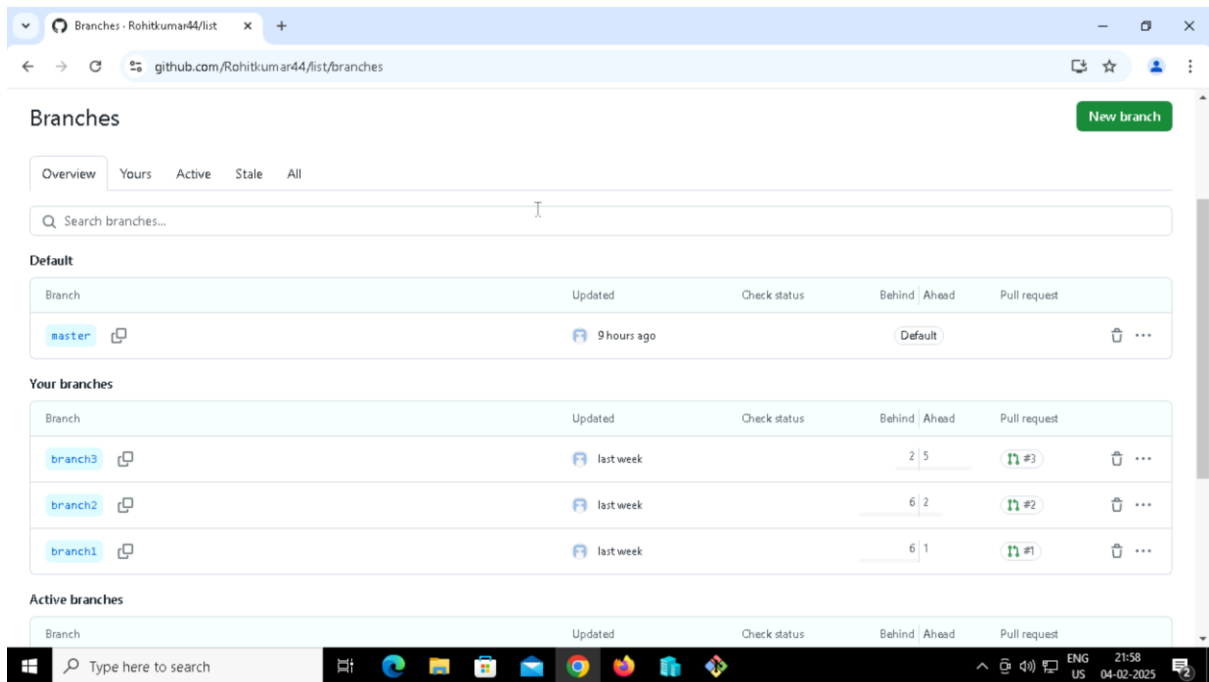
Fast-Forward

3 way commit

With conflict fix the conflict

Created a new branch (branch2).

Developed and tested the new feature.

Created a pull request for the branch2.

Bug Fixes:

Created a new branch (bugfix/issue-1) to fix a bug you introduced in a previous commit.

Fixed the bug and test thoroughly.

Created a pull request for the bugfix/issue-1 branch.

Created a tag (e.g., v1.0) to mark the initial release of the application.