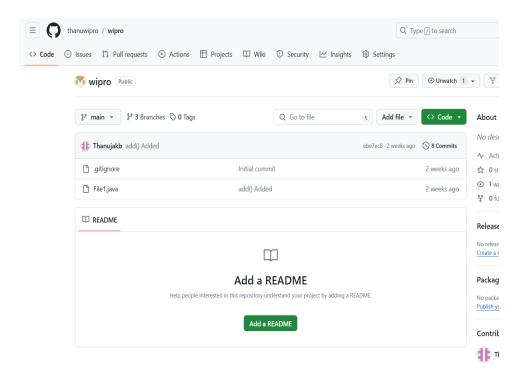
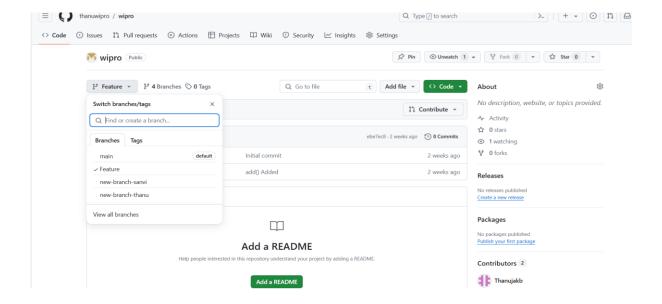
Assignment 1: Initialize a new Git repository in a directory of your choice. Add a simple text file to the repository and make the first commit.



Assignment 2: Branch Creation and Switching

Create a new branch named 'feature' and switch to it. Make changes in the 'feature' branch and commit them.



Assignment 3: Feature Branches and Hotfixes

Create a 'hotfix' branch to fix an issue in the main code. Merge the 'hotfix' branch into 'main' ensuring that the issue is resolved.

```
manoj@DESKTOP-07HDQ23 MINGW64 /c/mygitfold/wipro (hotfix)

§ git add .
git commit -m "Fixed issue in the main code"
On branch hotfix
nothing to commit, working tree clean

manoj@DESKTOP-07HDQ23 MINGW64 /c/mygitfold/wipro (hotfix)

§ git checkout main
git merge hotfix
Switched to branch 'main'
Your branch is up to date with 'origin/main'.
Already up to date.

manoj@DESKTOP-07HDQ23 MINGW64 /c/mygitfold/wipro (main)

§ git push origin main
Everything up-to-date

manoj@DESKTOP-07HDQ23 MINGW64 /c/mygitfold/wipro (main)

§ in manoj@DESKTOP-07HDQ23 MINGW64 /c/mygitfold/wipro (main)
```

