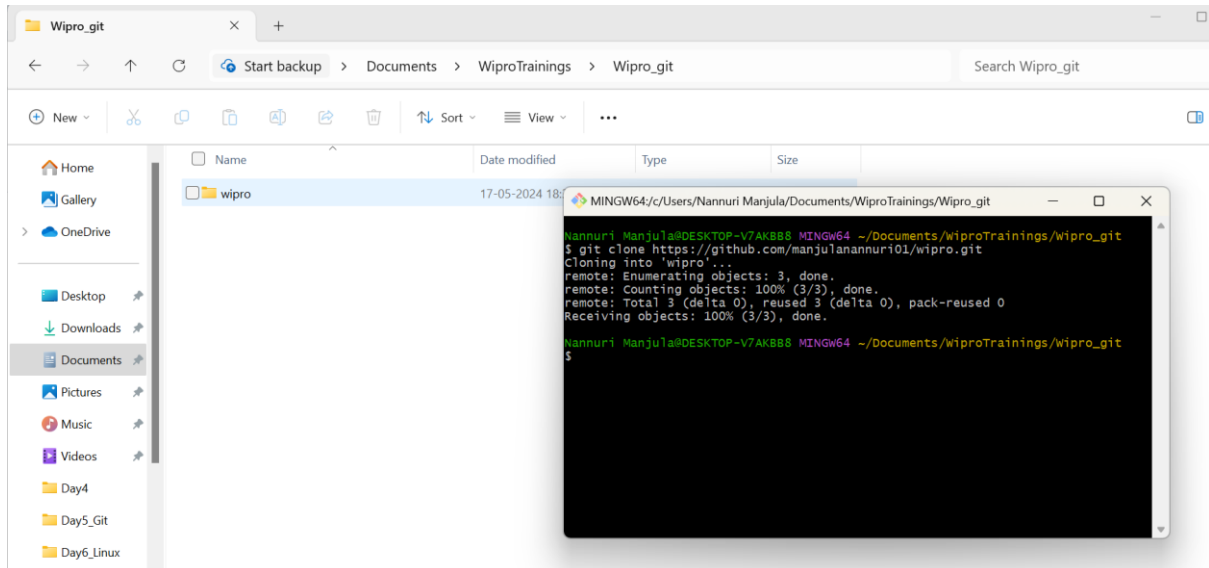# Day 5 Assignment

Manjula Nannuri

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.**

Sol:

Create sample file for initial commit

Sol:

New branch created

Switched to new branch "feature"

Created new file and added to new branch called feature

Pushed feature branch to rempte

```
Nannuri Manjula@DESKTOP-V7AKBB8 MINGW64 ~/Documents/WiproTrainings/Wipro_git/wipro (feature)
$ git status
On branch feature
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        Sample file for feature branch test.txt

nothing added to commit but untracked files present (use "git add" to track)

Nannuri Manjula@DESKTOP-V7AKBB8 MINGW64 ~/Documents/WiproTrainings/Wipro_git/wipro (feature)
$ git add .

Nannuri Manjula@DESKTOP-V7AKBB8 MINGW64 ~/Documents/WiproTrainings/Wipro_git/wipro (feature)
$ git commit -m "initial commit for feature branch"
[feature 372dd8a] initial commit for feature branch
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 Sample file for feature branch test.txt

Nannuri Manjula@DESKTOP-V7AKBB8 MINGW64 ~/Documents/WiproTrainings/Wipro_git/wipro (feature)
$ git push
fatal: The current branch feature has no upstream branch.
To push the current branch and set the remote as upstream, use

    git push --set-upstream origin feature

To have this happen automatically for branches without a tracking
upstream, see 'push.autoSetupRemote' in 'git help config'.


Nannuri Manjula@DESKTOP-V7AKBB8 MINGW64 ~/Documents/WiproTrainings/Wipro_git/wipro (feature)
$ git push origin feature
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 313 bytes | 313.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'feature' on GitHub by visiting:
remote:      https://github.com/manjulanannuri01/wipro/pull/new/feature
remote:
To https://github.com/manjulanannuri01/wipro.git
 * [new branch]      feature -> feature

Nannuri Manjula@DESKTOP-V7AKBB8 MINGW64 ~/Documents/WiproTrainings/Wipro_git/wipro (feature)
$ |
```

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."

Sol:

Created new branch called hotfix for prod issue

Added code to branch

```
annuri Manjula@DESKTOP-V7AKBB8 MINGW64 ~/Documents/WiproTrainings/Wipro_git/wipro (master)
$ git branch hotfix

annuri Manjula@DESKTOP-V7AKBB8 MINGW64 ~/Documents/WiproTrainings/Wipro_git/wipro (master)
$ git branch
  feature
  hotfix
* master

annuri Manjula@DESKTOP-V7AKBB8 MINGW64 ~/Documents/WiproTrainings/Wipro_git/wipro (master)
$ git checkout hotfix
Switched to branch 'hotfix'

annuri Manjula@DESKTOP-V7AKBB8 MINGW64 ~/Documents/WiproTrainings/Wipro_git/wipro (hotfix)
$ git status
On branch hotfix
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   SampleFile.txt

no changes added to commit (use "git add" and/or "git commit -a")

annuri Manjula@DESKTOP-V7AKBB8 MINGW64 ~/Documents/WiproTrainings/Wipro_git/wipro (hotfix)
$ git add .

annuri Manjula@DESKTOP-V7AKBB8 MINGW64 ~/Documents/WiproTrainings/Wipro_git/wipro (hotfix)
$ git commit -m "prod issue fixed"
[hotfix da696b2] prod issue fixed
 1 file changed, 1 insertion(+)

annuri Manjula@DESKTOP-V7AKBB8 MINGW64 ~/Documents/WiproTrainings/Wipro_git/wipro (hotfix)
$ git push origin hotfix
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 309 bytes | 309.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'hotfix' on GitHub by visiting:
remote:      https://github.com/manjulanannuri01/wipro/pull/new/hotfix
remote:
To https://github.com/manjulanannuri01/wipro.git
 * [new branch]      hotfix -> hotfix

annuri Manjula@DESKTOP-V7AKBB8 MINGW64 ~/Documents/WiproTrainings/Wipro_git/wipro (hotfix)
$
```

manjulanannuri01 / wipro

Q Type / to search

<> Code   ⊙ Issues   ⇂↾ Pull requests 1   ⊙ Actions   ⊞ Projects   📖 Wiki   ⊘ Security   ⬚ Insights   ⚙ Settings

prod issue fixed #1

⇂↾ Open   manjulanannuri01 wants to merge 1 commit into `master` from `hotfix`

💬 Conversation 0   ⊶ Commits 1   ☑ Checks 0   ⊡ Files changed 1

manjulanannuri01 commented now   Owner   •••

No description provided.

☺

⊶   💾 prod issue fixed   da696b2

Add more commits by pushing to the `hotfix` branch on manjulanannuri01/wipro.

Review

No rev

Still in

Assign

No on

Labels

None y

prod issue fixed #1

🟢 **Open**   manjulanannuri01 wants to merge 1 commit into `master` from `hotfix`

☺

⊙— 💾 `prod issue fixed`   da696b2

Add more commits by pushing to the `hotfix` branch on **manjulanannuri01/wipro**.

Require approval from specific reviewers before merging   Add rule   ✕
Rulesets ensure specific people approve pull requests before they're merged.

Continuous integration has not been set up
GitHub Actions and several other apps can be used to automatically catch bugs and enforce style.

✅ **This branch has no conflicts with the base branch**
Merging can be performed automatically.

Merge pull request ▾   You can also open this in GitHub Desktop or view command line instructions.

Add a comment

---

prod issue fixed #1

🟣 **Merged**   manjulanannuri01 merged 1 commit into `master` from `hotfix` 🗇 now

Labels	⚙

manjulanannuri01 merged commit 664bbd1 into `master` now   Revert

None yet

Projects   ⚙

None yet

Pull request successfully merged and closed   Delete branch
You're all set—the `hotfix` branch can be safely deleted.

Milestone   ⚙

No milestone

Add a comment

Write   Preview   H B I ☰ <> 🔗   ☰ ☰ ☑   📎 @ ⤢ ↩ ⊡

Add your comment here...

Development   ⚙

Successfully merging this pull request may close these issues.

None yet

📖 Markdown is supported   🖼 Paste, drop, or click to add files

Notifications   Customize

🔕 Unsubscribe

Comment

You're receiving notifications because you're watching this repository.

ⓘ Remember, contributions to this repository should follow our GitHub Community Guidelines.

2 participants

ⓒ **ProTip!** Add patch or diff to the end of URLs for Git's plaintext views.