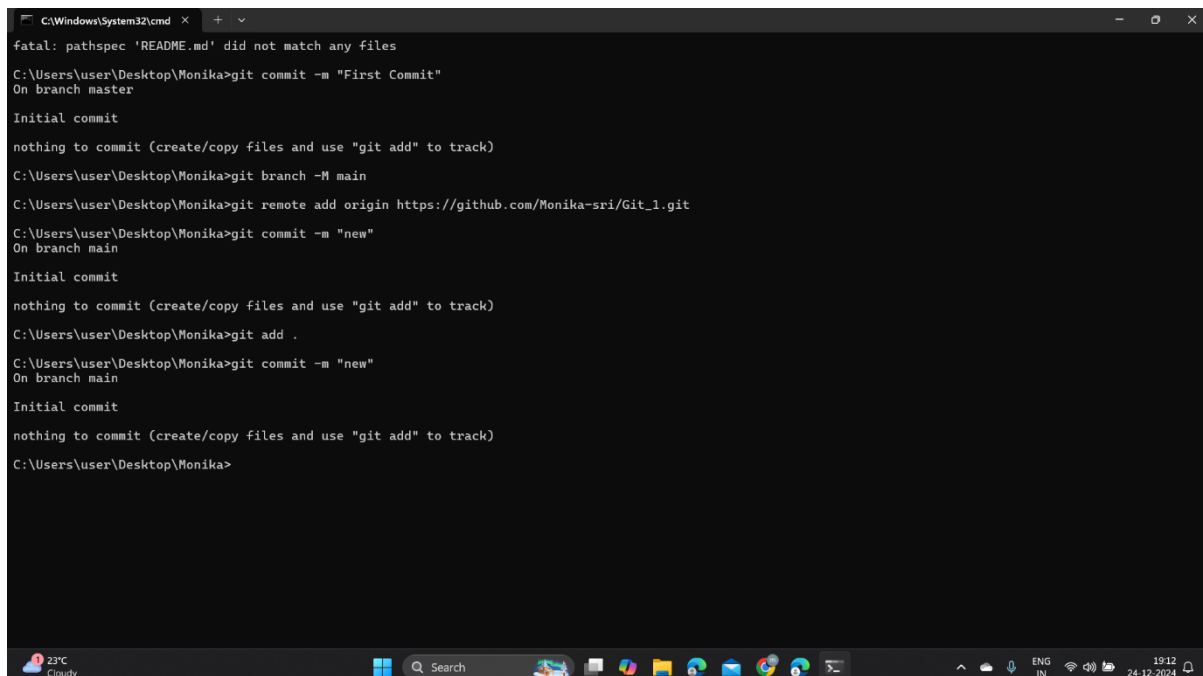
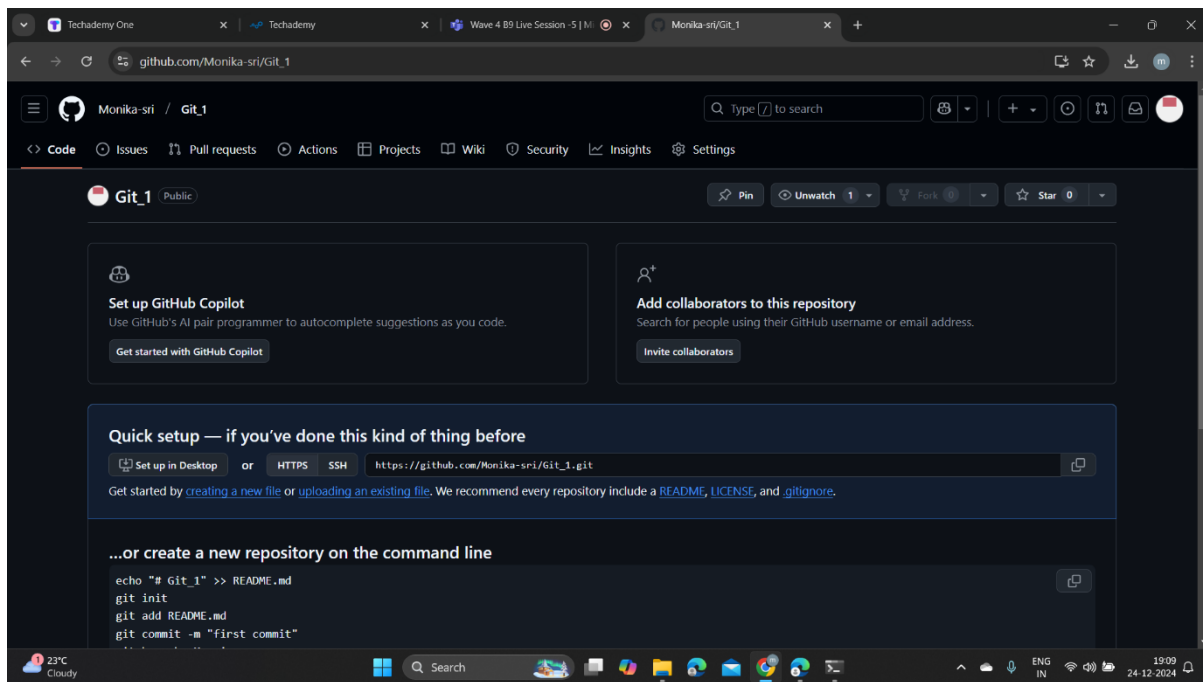


## Practice Questions for Students:

1. Create a new Git repository on your local machine and make an initial commit.



2. Push the changes from your local repository to a remote repository on a hosting platform (e.g., GitHub).

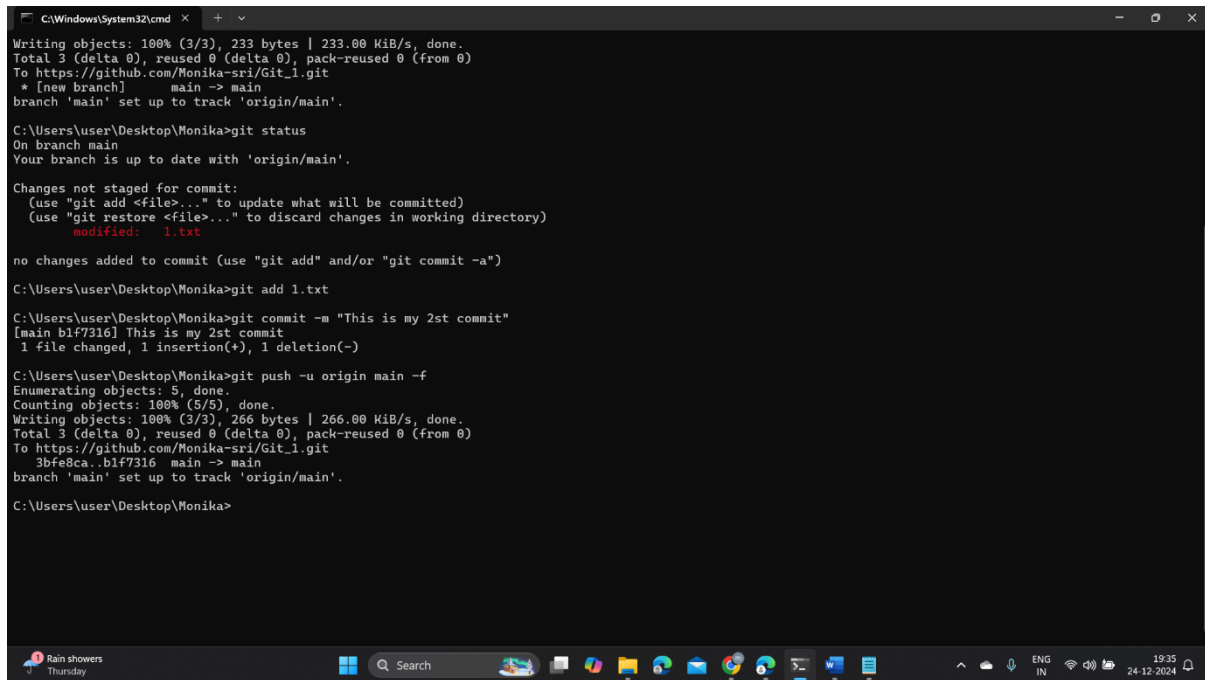
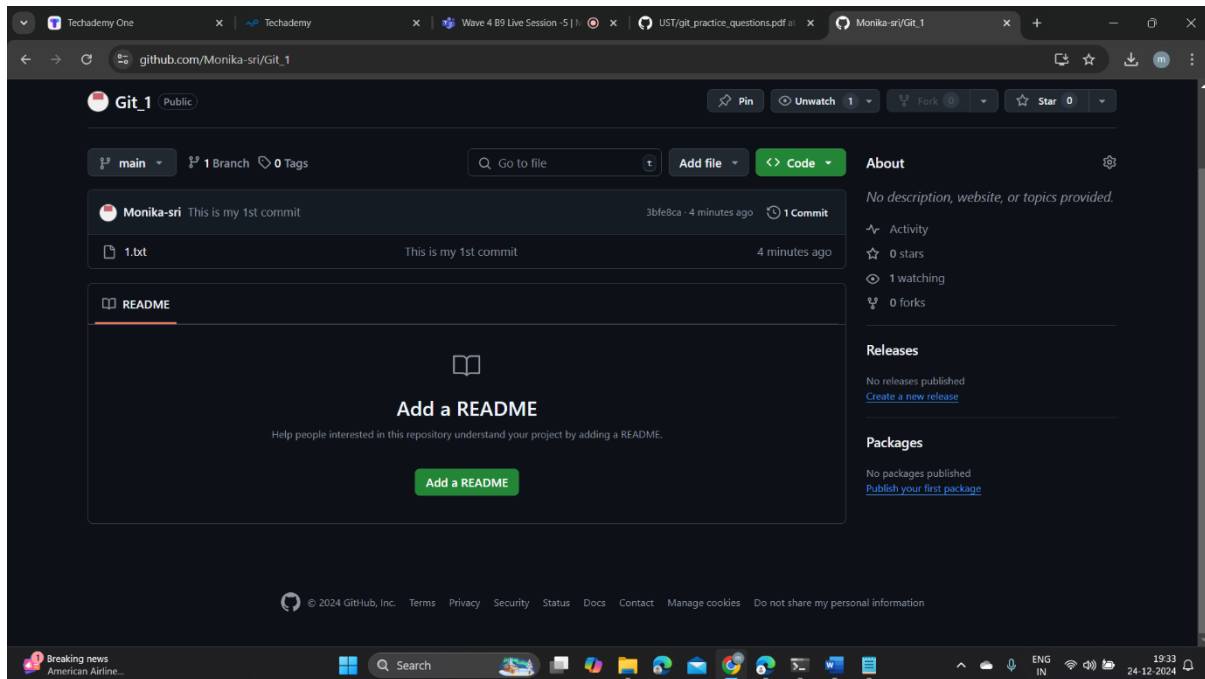
```
C:\Windows\System32\cmd
C:\Users\user\Desktop\Monika>git add 1.txt
C:\Users\user\Desktop\Monika>git commit -m "This is my 1st commit"
[main (root-commit) 3bfe8ca] This is my 1st commit
1 file changed, 1 insertion(+)
create mode 100644 1.txt
C:\Users\user\Desktop\Monika>git status
On branch main
nothing to commit, working tree clean
C:\Users\user\Desktop\Monika>git remote add origin https://github.com/Monika-sri/Git_1.git
error: remote origin already exists.
C:\Users\user\Desktop\Monika>git push -u origin main -f
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 233 bytes | 233.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Monika-sri/Git_1.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
C:\Users\user\Desktop\Monika>git status
On branch main
Your branch is up to date with 'origin/main'.

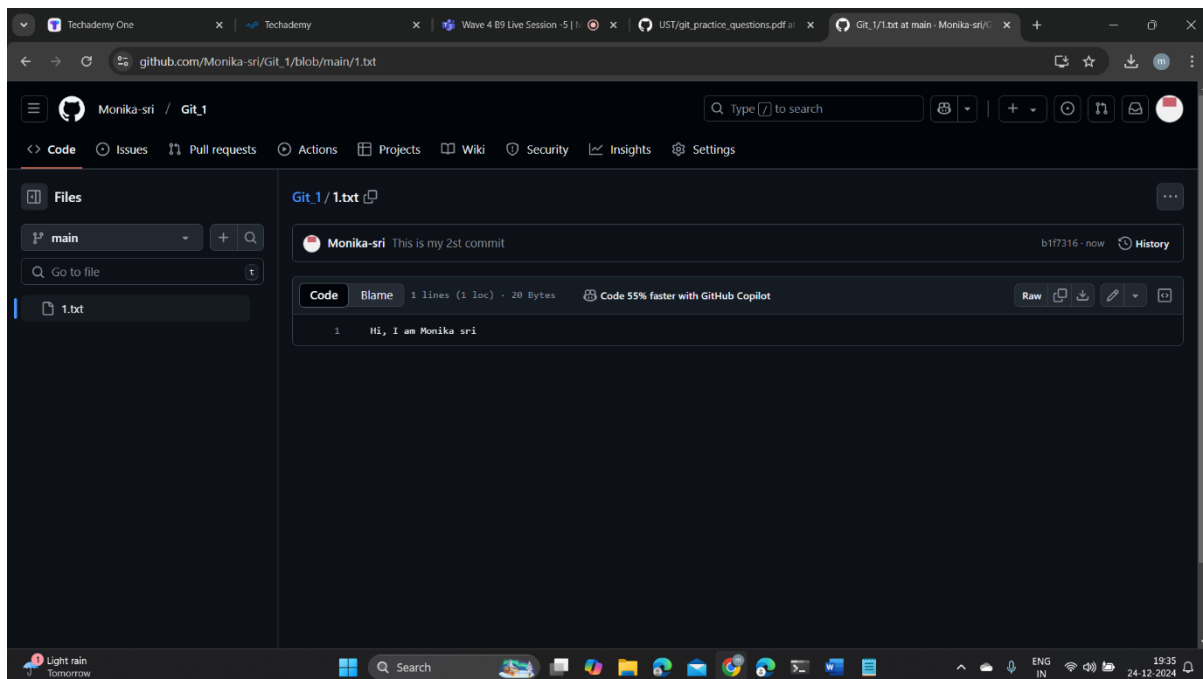
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   1.txt

no changes added to commit (use "git add" and/or "git commit -a")
C:\Users\user\Desktop\Monika>
```

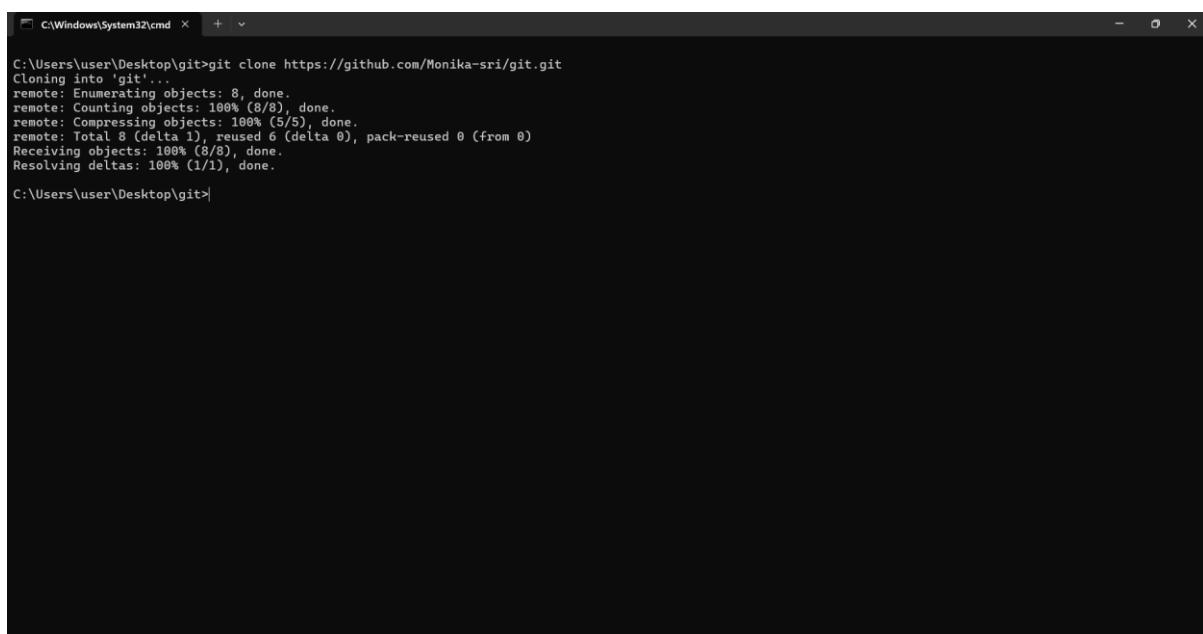
```
Untitled | Project Ideas.txt | sample.txt | Exercises 1 - Program Dear Students | BEGIN Invenio | BEGIN Calcula | Which of the f | Which of the f | 1.txt
File Edit View
Hi, I am Monika sri

Ln 1, Col 20 20 characters 100% Windows (CRLF) UTF-8
Breaking news American Aline... 1933 24-12-2024
```

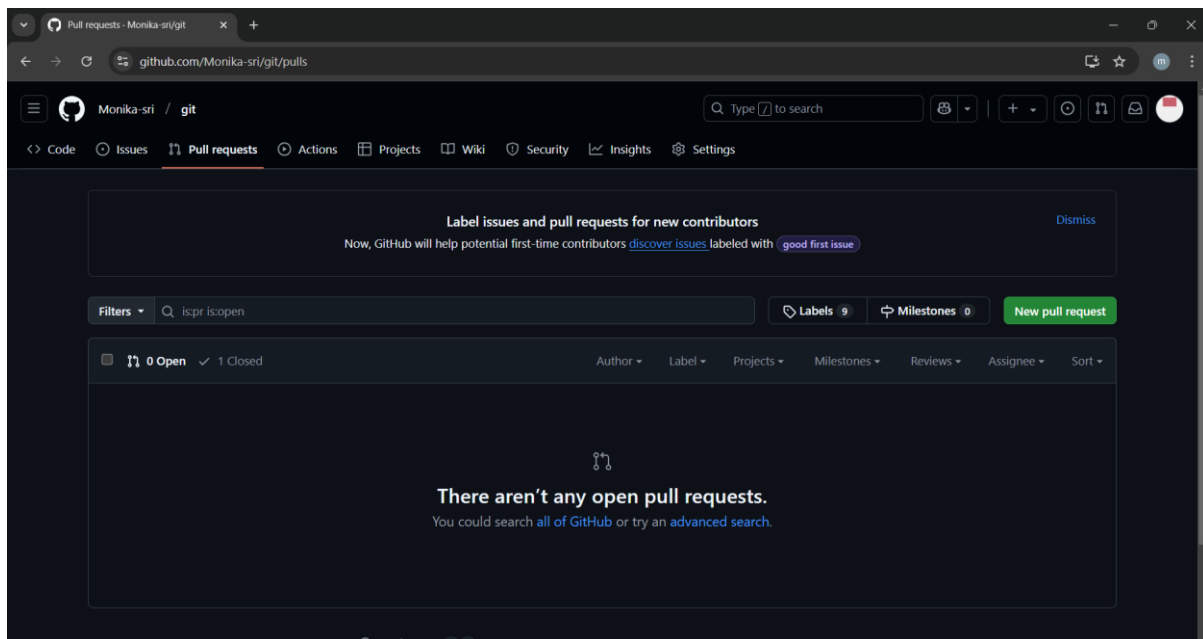
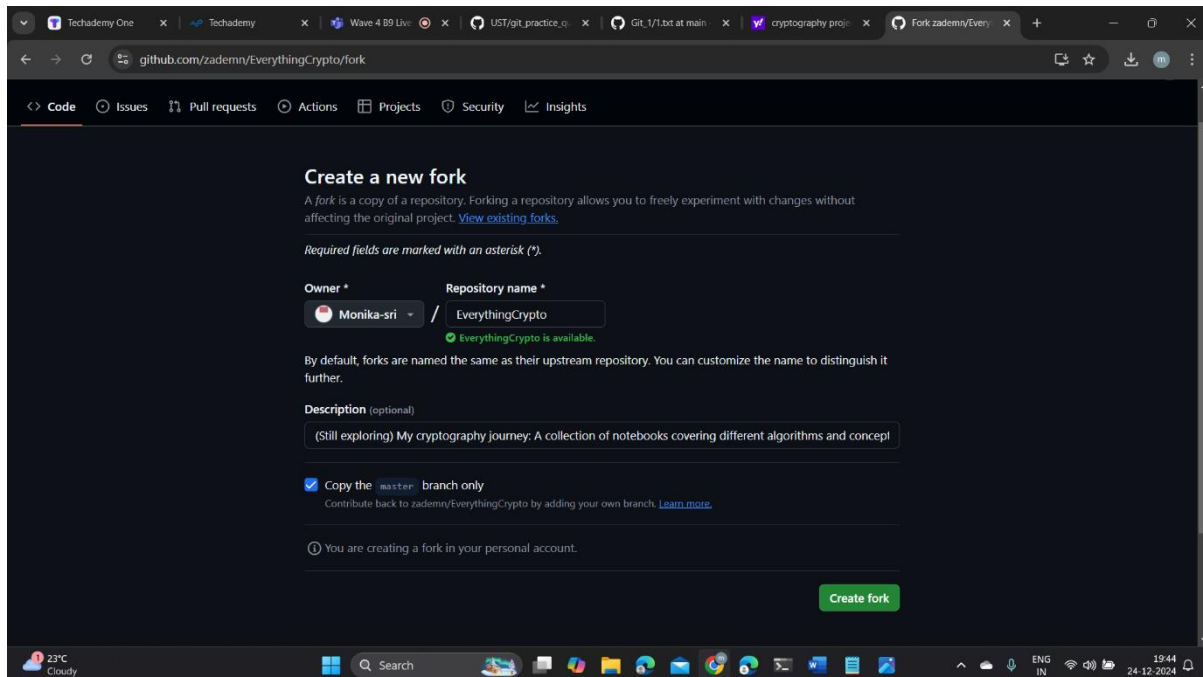




3. Clone an existing repository from a remote source to your local machine.



4. Fork a repository on GitHub, make changes, and submit a pull request.



5. Perform a basic merge operation, resolving any conflicts that arise.

```
C:\Windows\System32\cmd - + - x
C:\Users\user\Desktop\git>git push
fatal: The current branch copy1 has no upstream branch.
To push the current branch and set the remote as upstream, use

    git push --set-upstream origin copy1

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

C:\Users\user\Desktop\git> git push --set-upstream origin copy1
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), 314 bytes | 314.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'copy1' on GitHub by visiting:
remote:   https://github.com/Monika-sri/git/pull/new/copy1
remote:
To https://github.com/Monika-sri/git.git
 * [new branch]      copy1 -> copy1
branch 'copy1' set up to track 'origin/copy1'.

C:\Users\user\Desktop\git>git branch
* copy1
  master

C:\Users\user\Desktop\git>
```