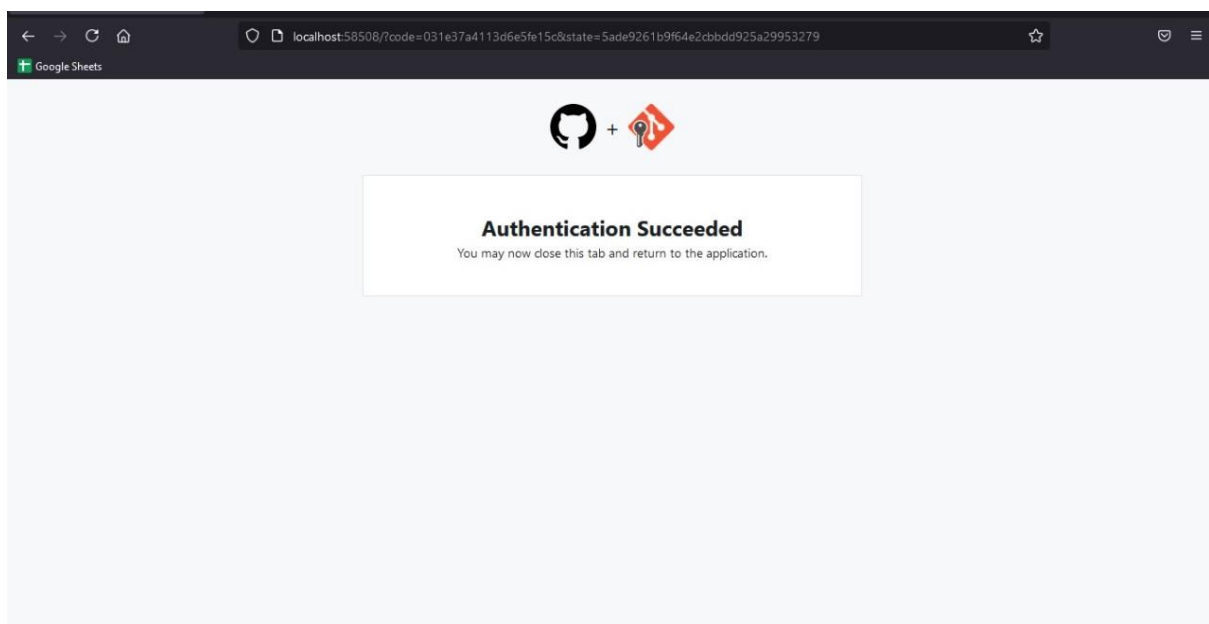
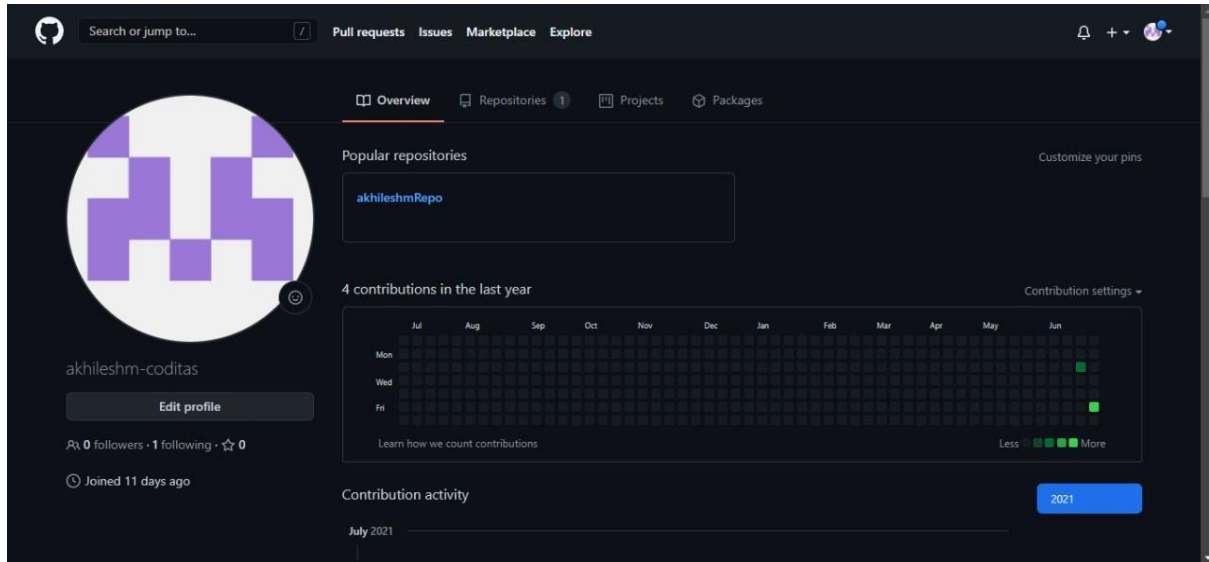


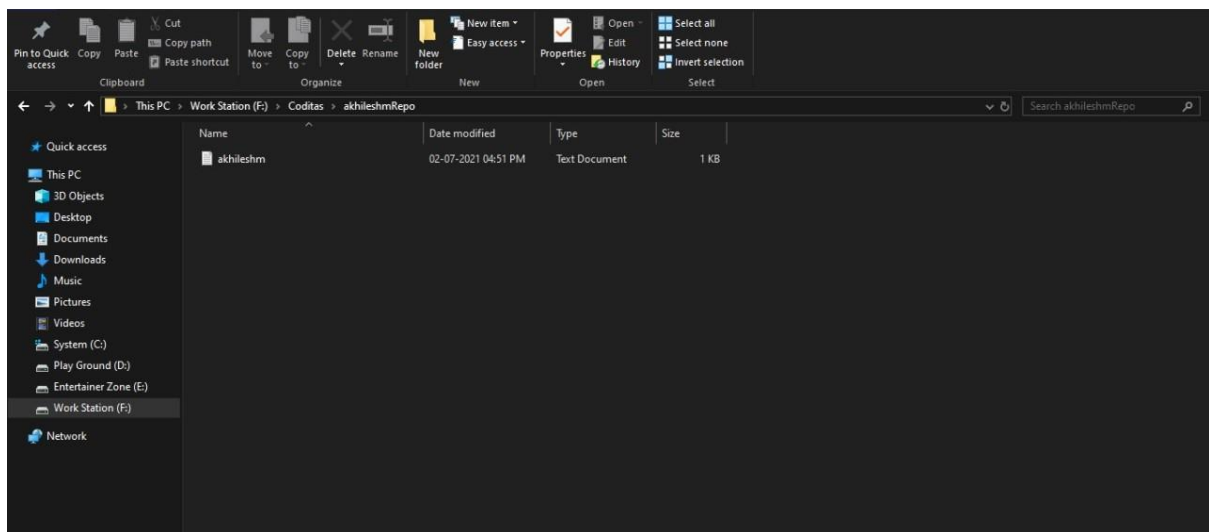
Amol's Team ELTP 2021

Git Assignment:

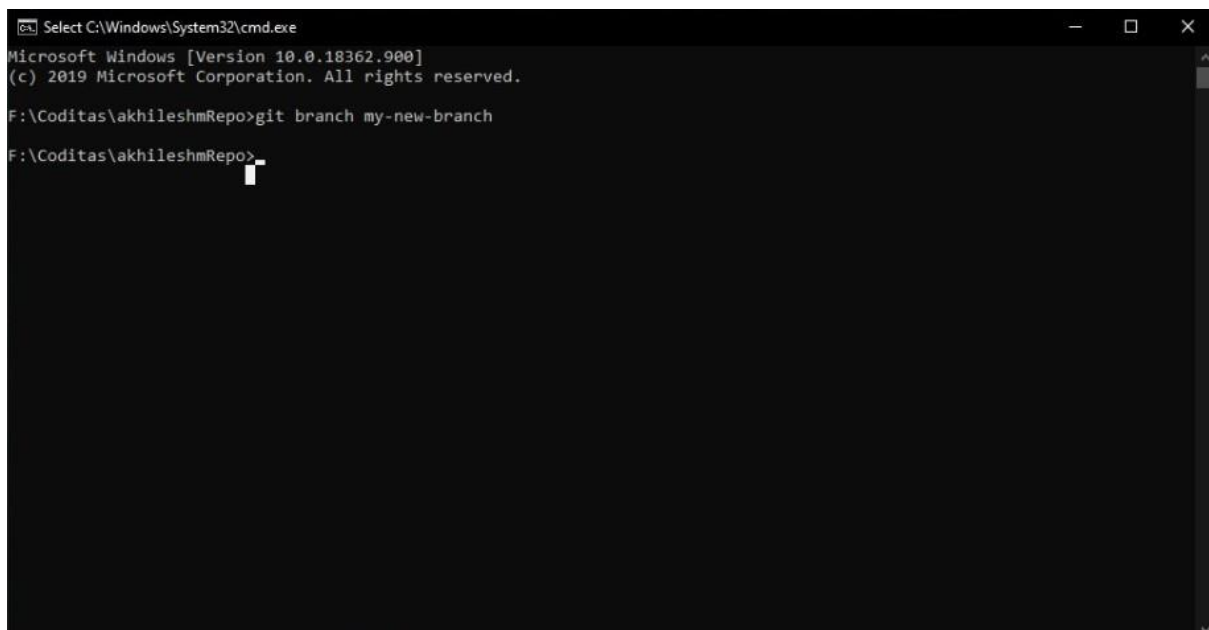
Installation of git and creation of GitHub account



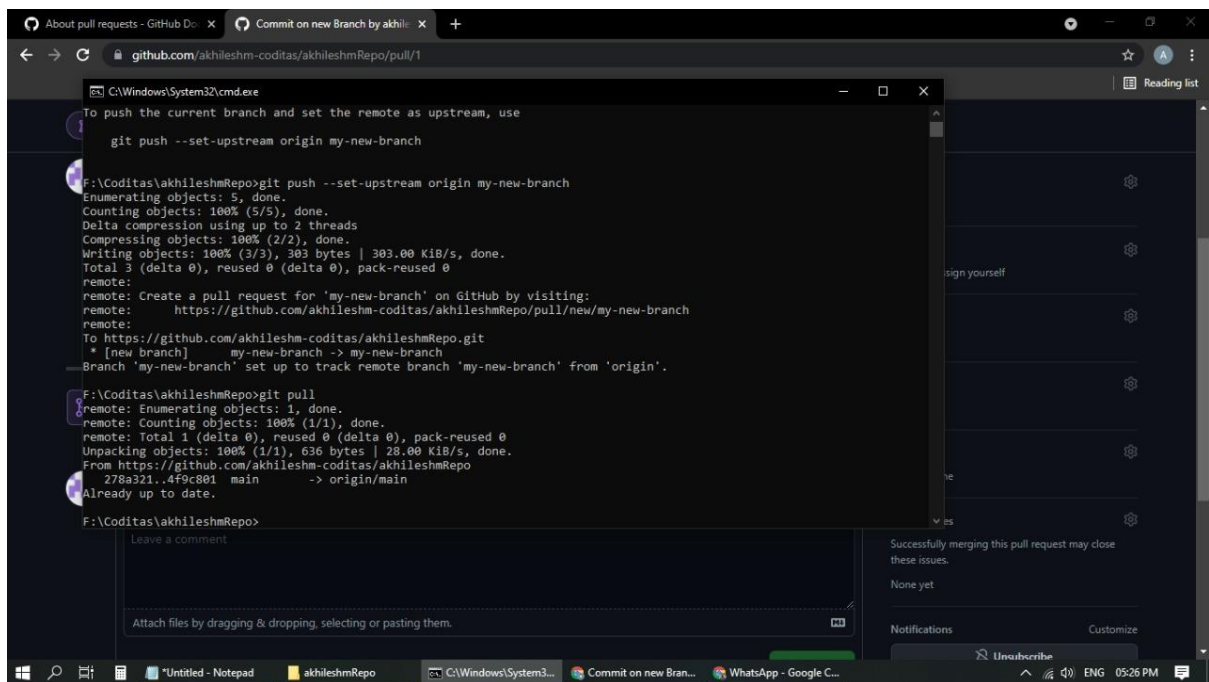
Creation of a local repository



Creation of new Branch (my-new-branch)



Committing on new branch



The screenshot shows a GitHub pull request page for 'my-new-branch' on the repository 'akhileshRepo'. A terminal window is overlaid on the page, displaying the following commands and output:

```
C:\Windows\System32\cmd.exe
To push the current branch and set the remote as upstream, use
git push --set-upstream origin my-new-branch

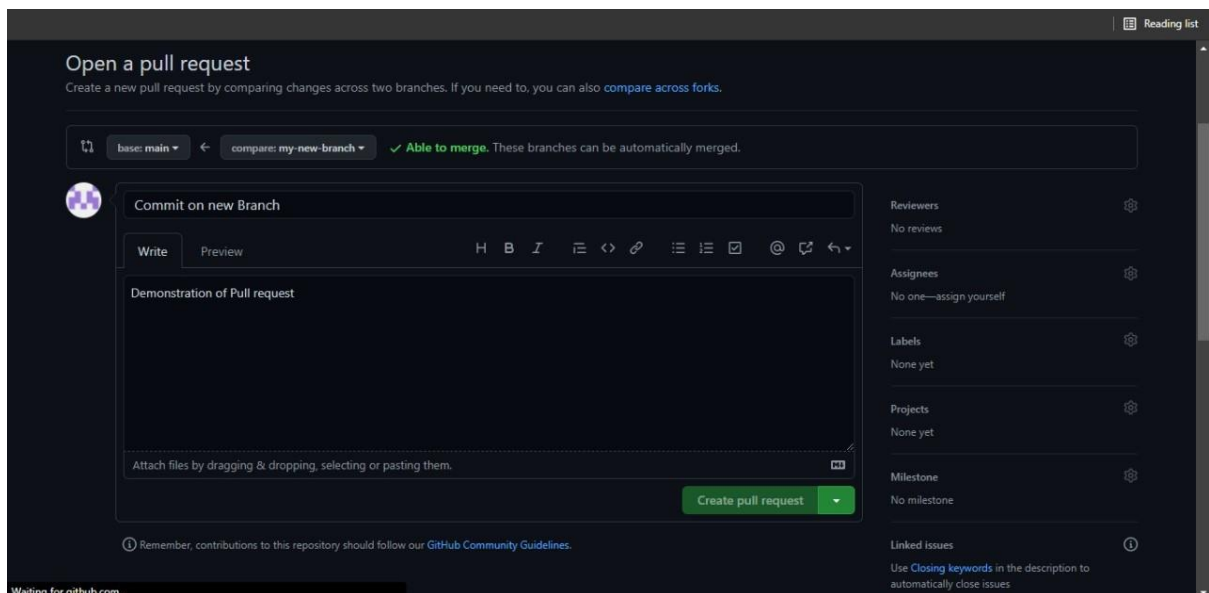
F:\Coditas\akhileshRepo>git push --set-upstream origin my-new-branch
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 2 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 303 bytes | 303.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'my-new-branch' on GitHub by visiting:
remote:   https://github.com/akhilesh-coditas/akhileshRepo/pull/new/my-new-branch
remote:
To https://github.com/akhilesh-coditas/akhileshRepo.git
 * [new branch]      my-new-branch -> my-new-branch
Branch 'my-new-branch' set up to track remote branch 'my-new-branch' from 'origin'.

F:\Coditas\akhileshRepo>git pull
remote: Enumerating objects: 1, done.
remote: Counting objects: 100% (1/1), done.
remote: Total 1 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (1/1), 636 bytes | 28.00 KiB/s, done.
From https://github.com/akhilesh-coditas/akhileshRepo
 278a321..4f9c801  main       -> origin/main
Already up to date.

F:\Coditas\akhileshRepo>
```

The terminal window also shows the GitHub pull request page in the background, including the 'Commit on new Branch' section and the 'Create pull request' button.

Creating a Pull Request



The screenshot shows the GitHub 'Open a pull request' page. The page title is 'Open a pull request' and the subtitle is 'Create a new pull request by comparing changes across two branches. If you need to, you can also compare across forks.' The page includes a 'base: main' dropdown and a 'compare: my-new-branch' dropdown, with a green checkmark indicating 'Able to merge. These branches can be automatically merged.' The main content area is titled 'Commit on new Branch' and contains a 'Write' tab and a 'Preview' tab. The 'Write' tab is active, showing a text area with the text 'Demonstration of Pull request' and a 'Create pull request' button. The 'Preview' tab is also visible, showing a preview of the pull request. The right sidebar contains various settings and information, including 'Reviewers', 'Assignees', 'Labels', 'Projects', 'Milestone', and 'Linked Issues'.

Merging the branch to main

The screenshot shows a GitHub pull request interface in dark mode. At the top, the browser tabs indicate the current page is 'Commit on new Branch by akhilesh'. The URL in the address bar is 'github.com/akhileshm-coditas/akhileshmRepo/pull/1'. The pull request title is 'Commit on new Branch #1', and it shows 'akhileshm-coditas merged 1 commit into main from my-new-branch now'. A comment from 'akhileshm-coditas' 40 seconds ago says 'Demonstration of Pull request'. Below the comment, a commit 'Commit on new Branch' by 'akhileshm-coditas' is shown, followed by a message 'akhileshm-coditas merged commit 4f9c801 into main now' with a 'Revert' button. A green banner states 'Pull request successfully merged and closed' with a 'Delete branch' button. The right sidebar contains sections for 'Reviewers' (No reviews), 'Assignees' (No one—assign yourself), 'Labels' (None yet), 'Projects' (None yet), 'Milestone' (No milestone), 'Linked issues' (Successfully merging this pull request may close these issues. None yet), and 'Notifications' (Unsubscribe, Customize). At the bottom, a taskbar shows open applications: 'Untitled - Notepad', 'akhileshmRepo', 'C:\Windows\System3...', 'Commit on new Bran...', and 'WhatsApp - Google C...'. The system clock in the bottom right corner shows 'ENG 05:26 PM'.