Experiment -1.3

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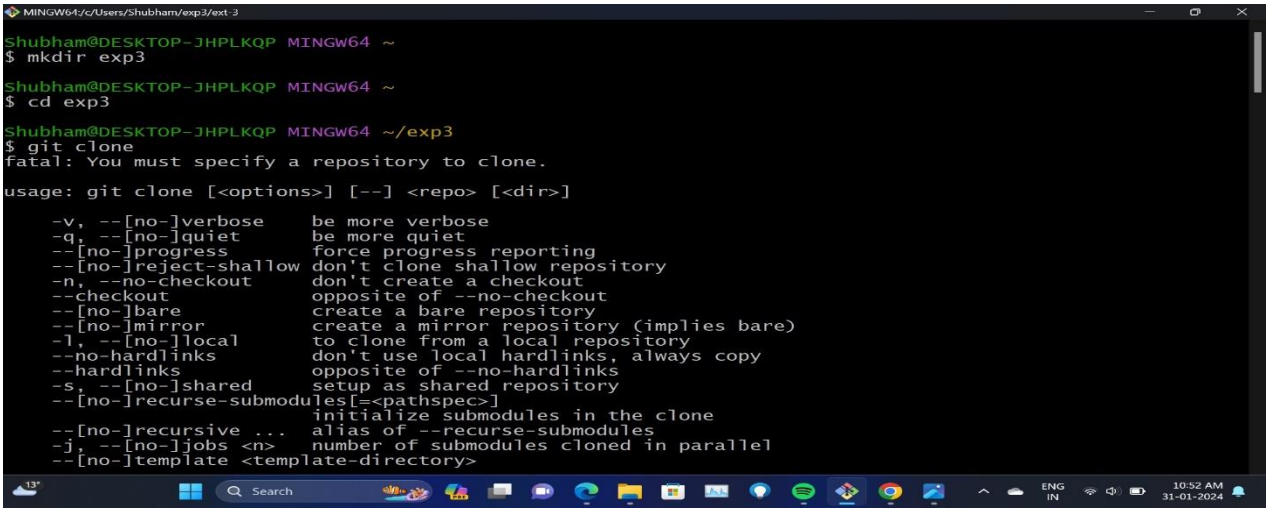
Branch: CSE(DevOps) **Section/Group: 22BCD-1/A**
Semester: 4th **Date of Performance:31/01/24**
Subject Name: Git and GitHub **Subject Code: 22CHS-293**

1. Aim/Overview of the practical: To create and explore Pull request

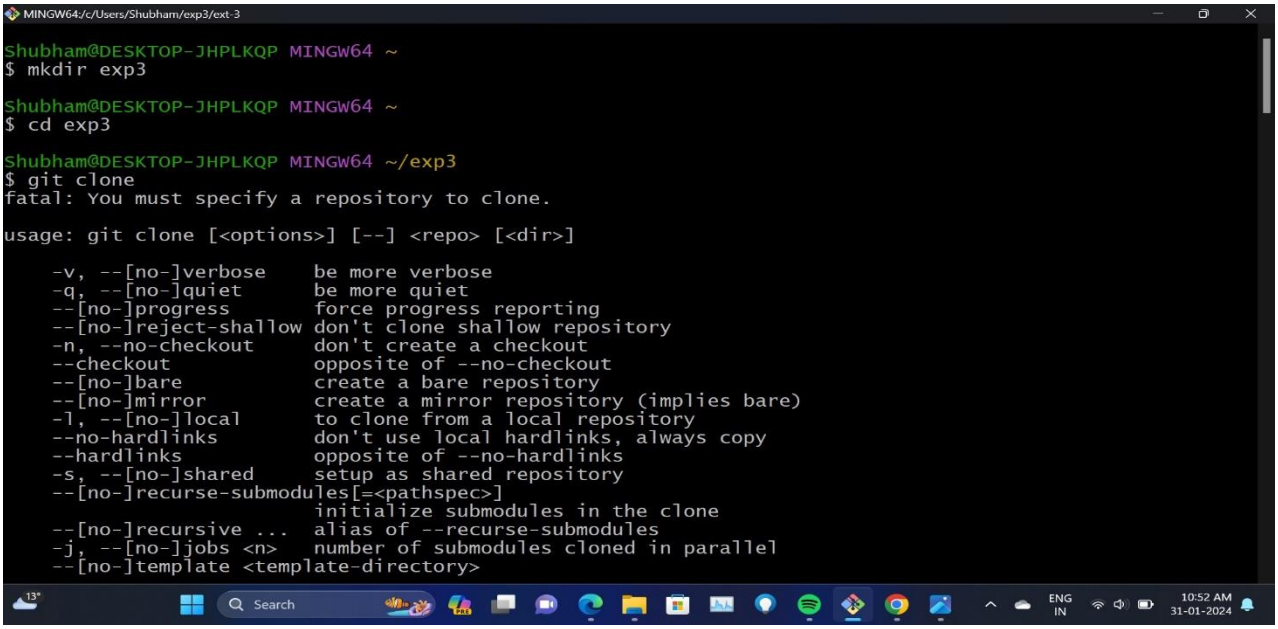
2. Task to be done: - Create and explore push and pull request.

3. Steps for experiment/practical:

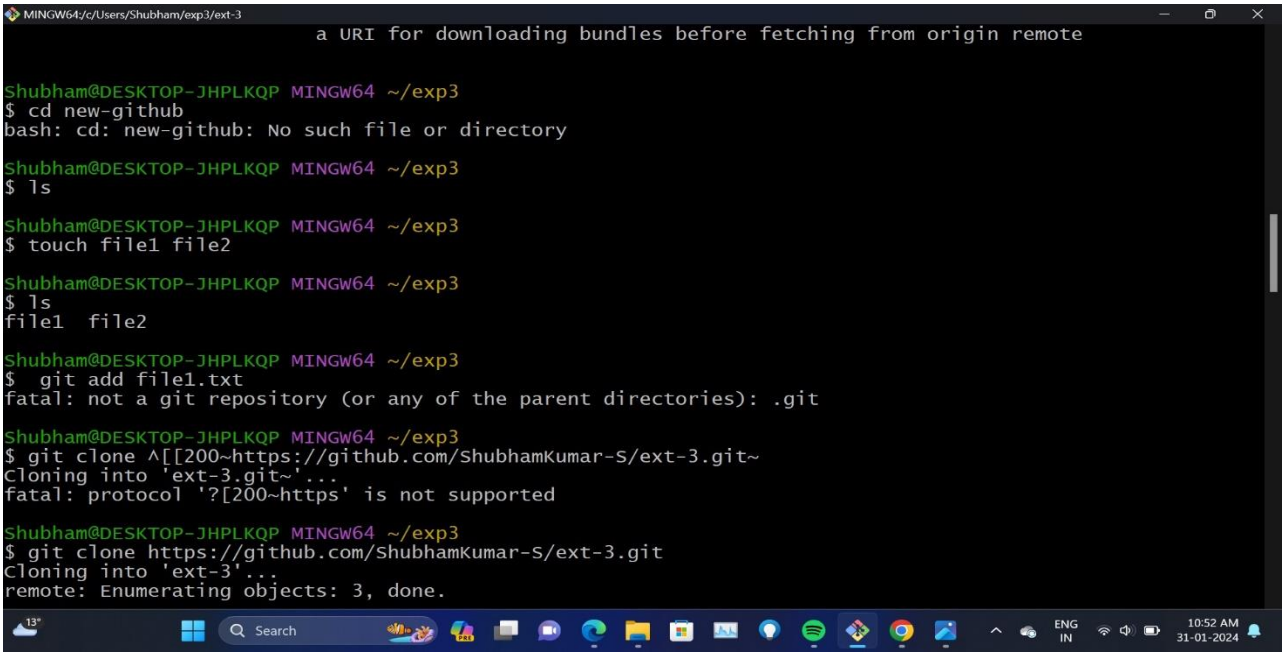
1. Create a new file : - Open git bash, first configure after that create a new file.



2. Use Git Clone: - Use Git Clone command to clone the Repository.



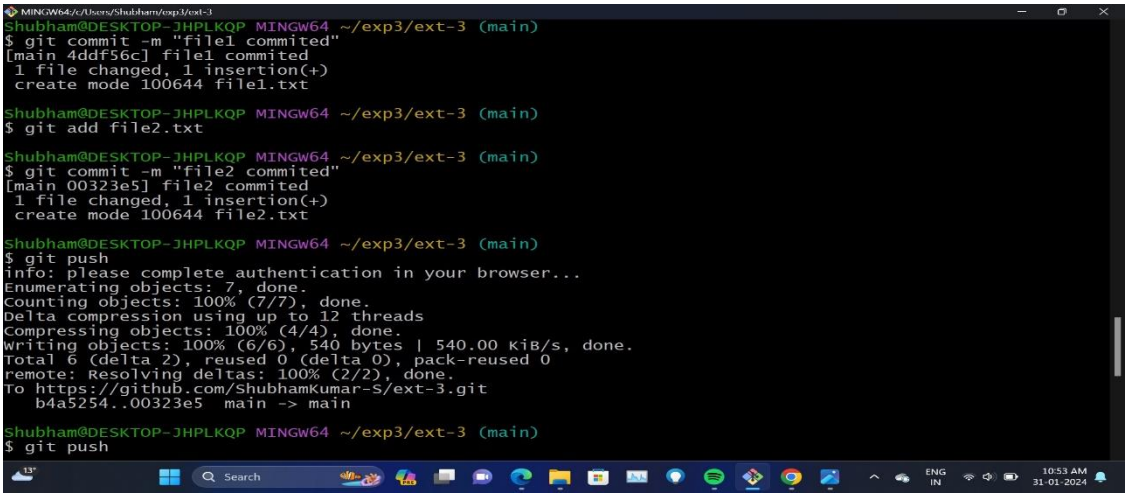
3. Create a pull request: - Create a file in the master or main branch, eg.



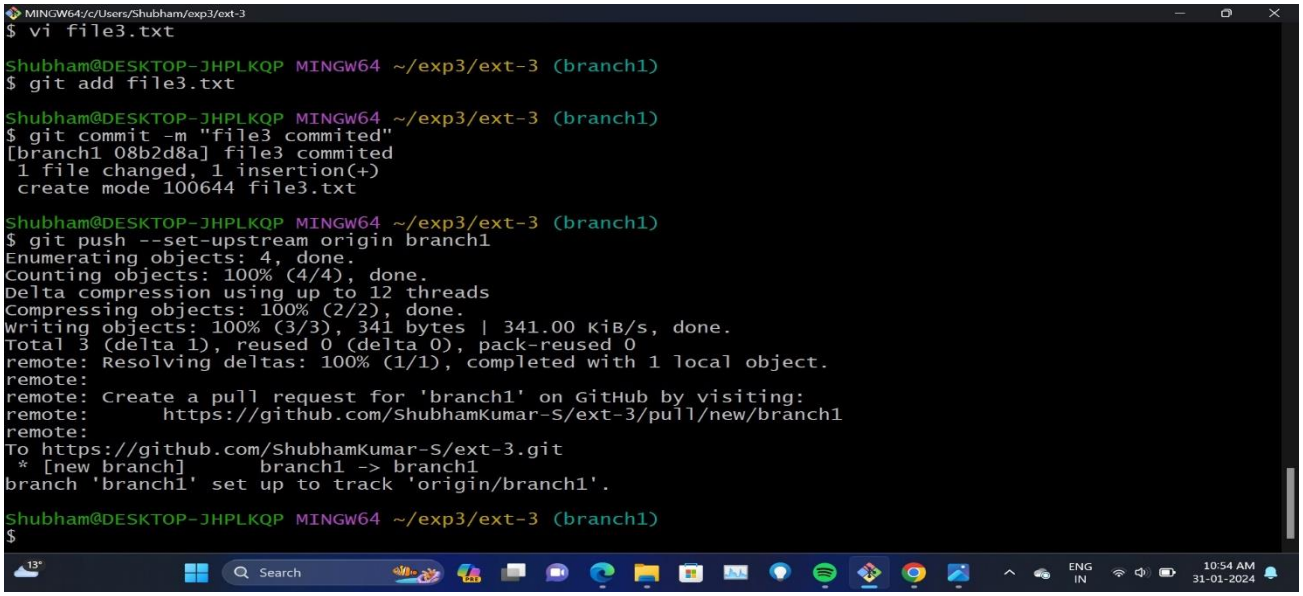
4. Merge the pull request: - After the pull request is reviewed and approved, you can merge it. Click on the "Merge pull request" button, confirm the merge. **Git merge <branch_name>**

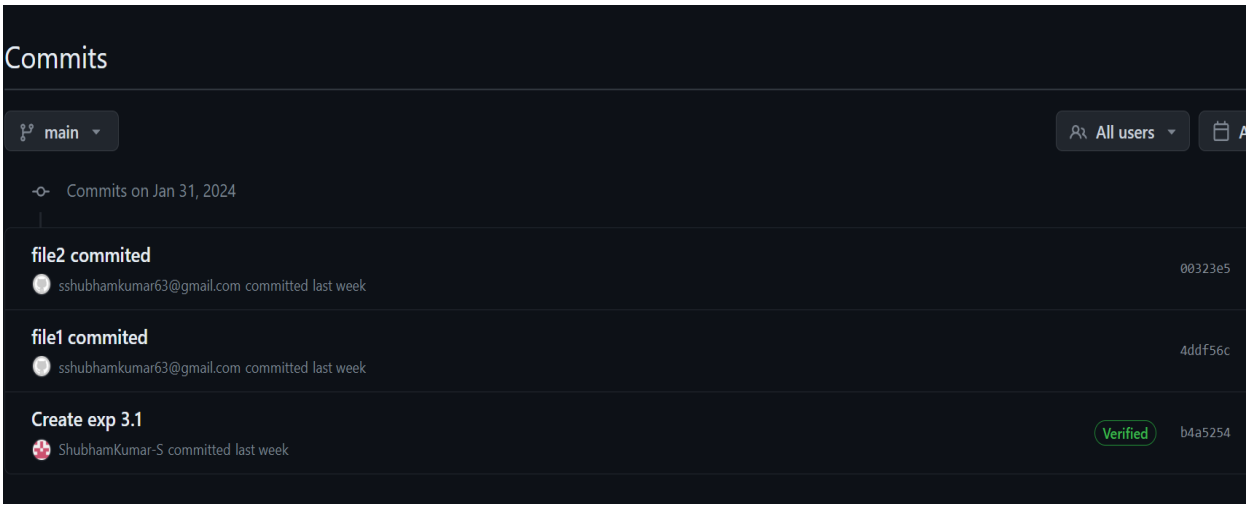
```
priya@DESKTOP-4DJGP4B MINGW64 ~/a2 (main)
$ git merge test
Already up to date.
```

5.Create a push request : - Now, push your changes in the master and test branch to the remote repository.



- ➔ Now, Go to github open the repository and move to the test branch and make some changes in a file.
- ➔ Now Commit the changes and move to the master branch. Click on the the Compare & pull request.





Result: - We have created and explored the pull requests. We have created a new branch, made some changes in the files in that new branch and then merged the changes with the Main branch using both Git and GitHub

Learning outcomes (What I have learnt):

1. Learn how to create a branch.

2. Learnt hoe to push the changes to the remote repository.

3. Learn hoe to pull the changes from the remote repository.

4. Learnt to merge two branches.

5. Learn how to resolve merge conflicts.

Evaluation Grid (To be created as per the SOP and Assessment guidelines by the faculty):

Sr. No.	Parameters	Marks Obtained	Maximum Marks
1.			
2.			
3.			