



Experiment -1.3

Student Name: Shubham Kumar UID: 22BDO10033

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.

```
a URI for downloading bundles before fetching from origin remote

Shubham@DESKTOP-JHPLKQP MINGW64 ~/exp3
$ cd new-github: No such file or directory

shubham@DESKTOP-JHPLKQP MINGW64 ~/exp3
$ ls

Shubham@DESKTOP-JHPLKQP MINGW64 ~/exp3
$ touch file1 file2

Shubham@DESKTOP-JHPLKQP MINGW64 ~/exp3
$ ls

file1 file2

shubham@DESKTOP-JHPLKQP MINGW64 ~/exp3
$ git add file1.txt

Shubham@DESKTOP-JHPLKQP MINGW64 ~/exp3
$ git clone A[[200-https://github.com/ShubhamKumar-S/ext-3.git~clone into 'ext-3.git~...
fatal: protocol '?[200-https: is not supported

Shubham@DESKTOP-JHPLKQP MINGW64 ~/exp3
$ git clone https://github.com/ShubhamKumar-S/ext-3.git~clone https://github.com/ShubhamKumar-S/ext-3.git~clone into 'ext-3.git~...
fatal: protocol '?[200-https: is not supported

Shubham@DESKTOP-JHPLKQP MINGW64 ~/exp3
$ git clone https://github.com/ShubhamKumar-S/ext-3.git~...
fatal: protocol '?[200-https: is not supported

Shubham@DESKTOP-JHPLKQP MINGW64 ~/exp3
$ git clone https://github.com/ShubhamKumar-S/ext-3.git~...
remote: Enumerating objects: 3, done.
```







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
 stranch_name>**

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

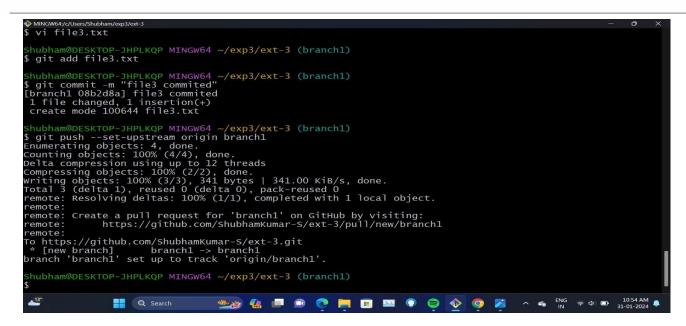
5.Create a push request : - Now, push your changes in the master and test branch to the remote repository.

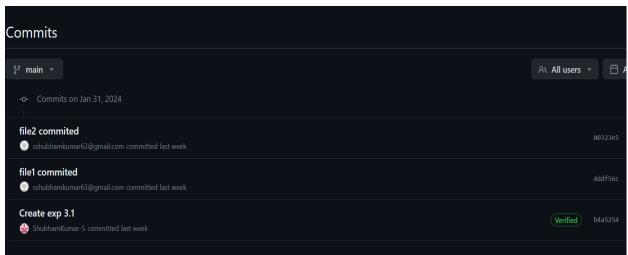
- → Now, Go to github open the repository and move to the test branch and make some changes in a file.
- → Now Commit the changes and move to the master branch. Click on the the Compare & pull request.











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.			

