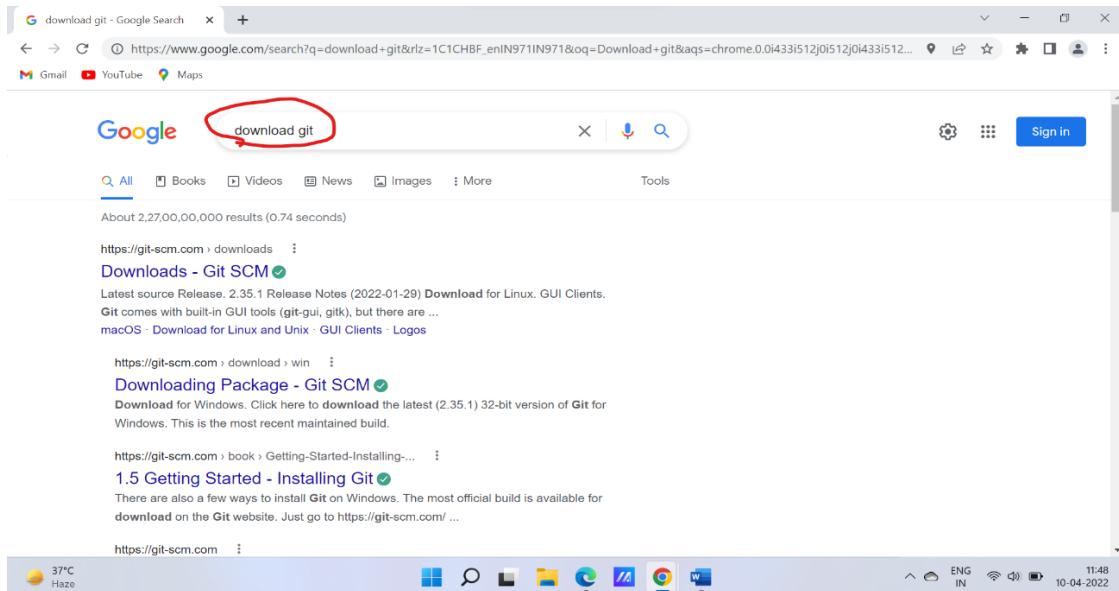


Experiment No. 01

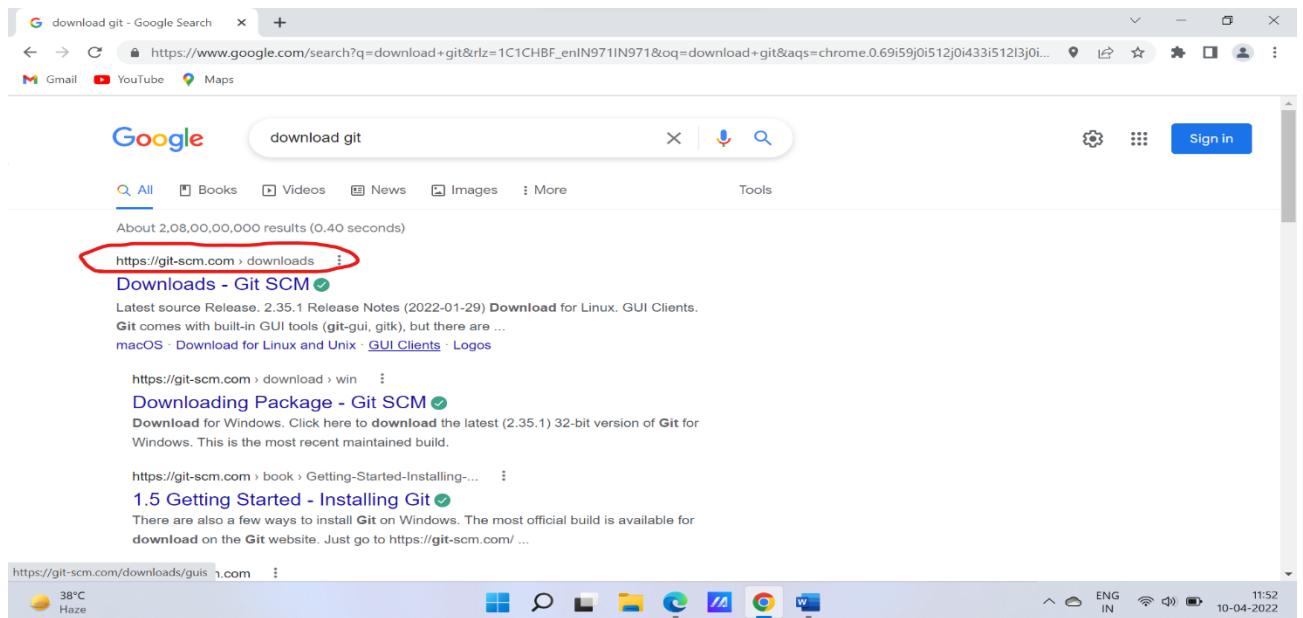
Aim: Setting up the git client.

Procedure:

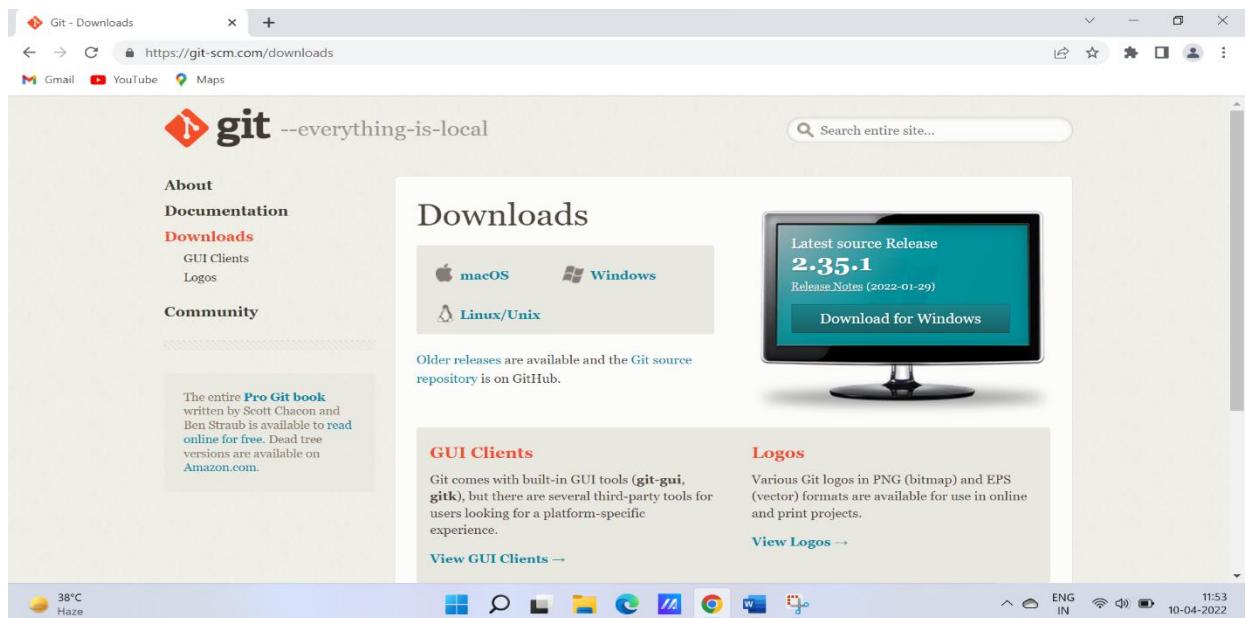
- Search download git on chrome or any search engine available to you.



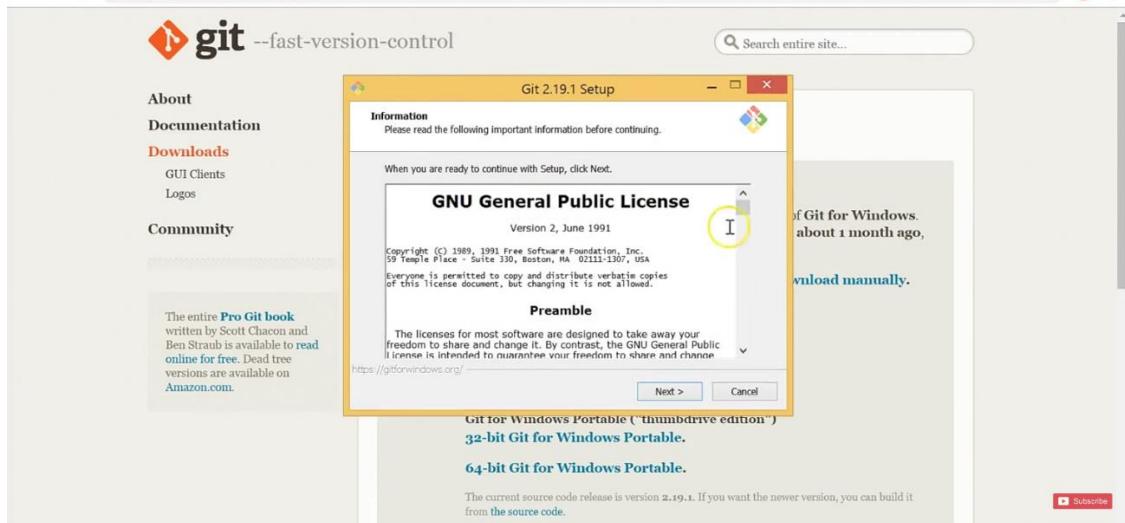
- Click on <https://git-scm.com/downloads>



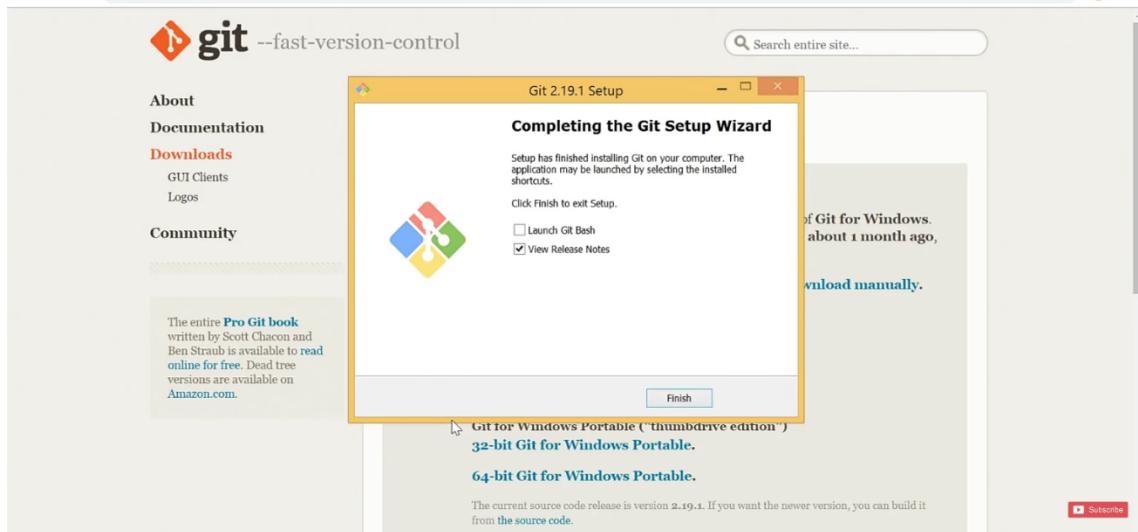
- Chose a version you have to download and the download will start

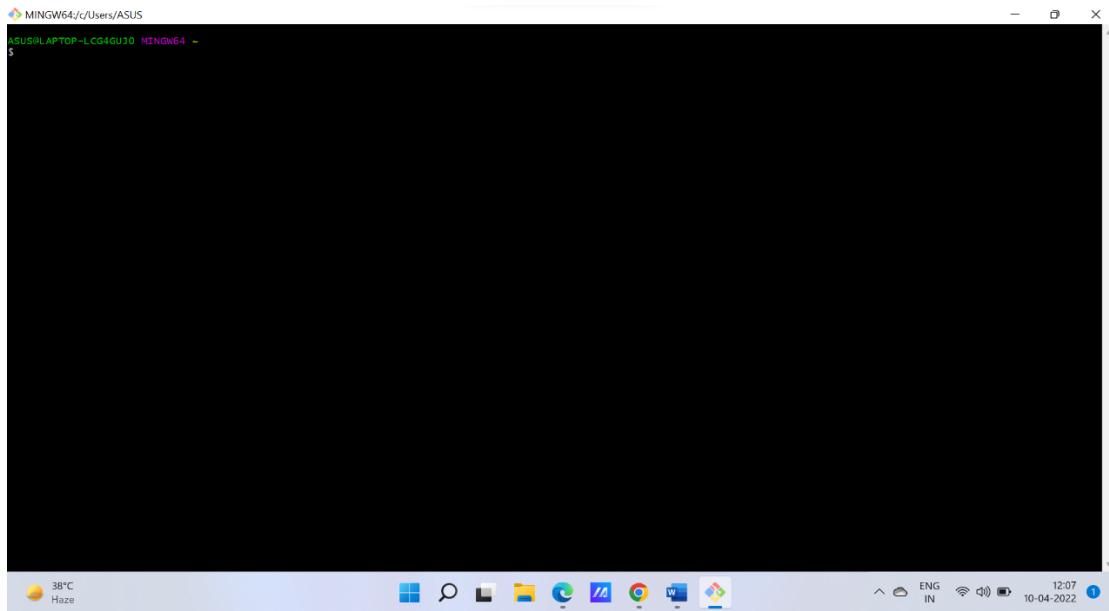


- After downloading a pop-up will open and click next and keep the default setting as it is but if you want to change you can .



- Click finish and launch Git bash





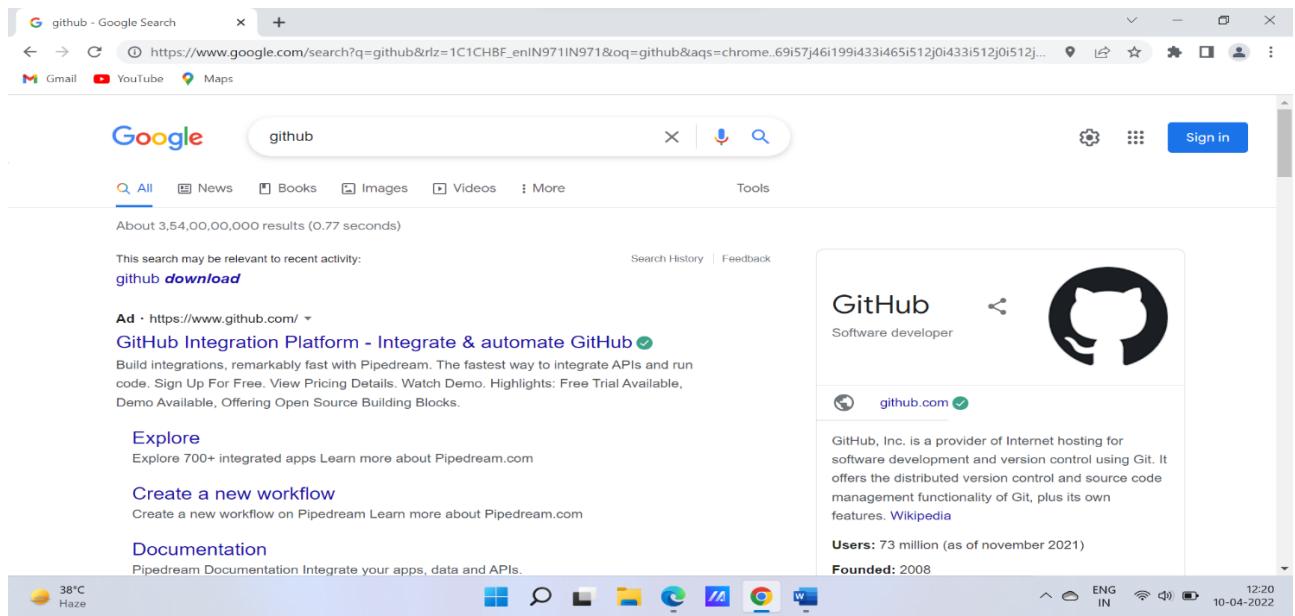
Experiment No. 02

Aim

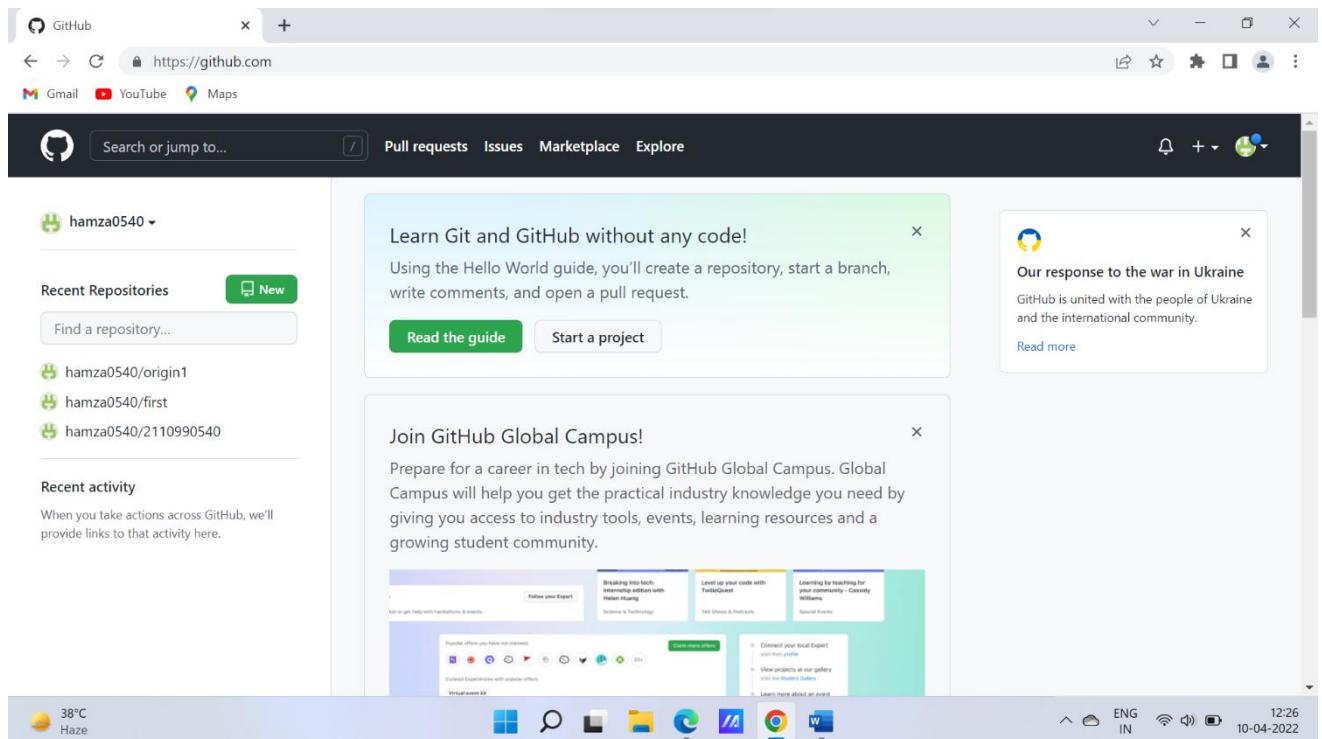
Setting up GitHub Account

The steps for setting up a github account are:

- Search Github on any search engine available to you and click on <https://github.com>.



- Click on sign-up and enter you email, password and username.
- Enter the code that has been mailed to you.
- Select the members and your designation.
- Select your plan
- And your Github is set up



Experiment No. 03

Aim: Program to generate logs

Pwd – (print working directory) Shows us where we are

Ls – (list) Lists all the files

Cd – Changes the directory

Clear – Clears all the screen

Mkdir – makes a new directory

Git –version - shows the version

Git config - - list – list all of the config values

Git init - Git init command creates a new Git repository.

Git status - The git status command displays the state of the working directory and the staging area. **Git commit** – Captures a snapshot of the projects currently staged changes.

Git add command - The git add command adds a change in the working directory to the staging area

Git log - Git log command is one of the most usual commands of git.

```

MINGW64:/c/Users/ASUS/g-8
hamza0540
ASUS@LAPTOP-LCG4GUJ0 MINGW64 ~/g-8 (master)
$ git status
On branch master
Your branch is up to date with 'origin/master'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:  27thfeb
    new file:  hi.txt
    new file:  second.text

Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    deleted:   27thfeb

ASUS@LAPTOP-LCG4GUJ0 MINGW64 ~/g-8 (master)
$ git add --a
ASUS@LAPTOP-LCG4GUJ0 MINGW64 ~/g-8 (master)
$ git status
On branch master
Your branch is up to date with 'origin/master'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:  hi.txt
    new file:  second.text

ASUS@LAPTOP-LCG4GUJ0 MINGW64 ~/g-8 (master)
$ git commit -m"changed"
[master d636cd4] changed
 2 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 hi.txt
 create mode 100644 second.text
ASUS@APTOP-LCG4GUJ0 MINGW64 ~/g-8 (master)
$ git log
commit d636cd4d382fc355e728f4de874912fc0ecb991 (HEAD -> master)
Author: hamza0540 <hamza0540.be21@chitkara.edu.in>
Date:   Sun Apr 10 13:01:29 2022 +0530

    changed

commit b4effb8dc90e494ec176ffd2a8c66a3b0509445a (origin/master, origin/master)
Author: hamza0540 <hamza0540.be21@chitkara.edu.in>
Date:   Tue Mar 22 12:48:32 2022 +0530

First commit

```

39°C
Haze



ENG IN 13:02 10-04-2022

Experiment No. 04

Aim: Create and visualize branches in Git

The main branch in git is called the master branch. All the files present in master can be shown in branch but the files which are created in branch are not shown in master branch.

- Git branch “name of the branch” – Creates a new branch
- Git branch – Checks how many branches are there.
- Git checkout “name of the branch” – change the present working branch

```
MINGW64:/c/Users/ASUS/g-8
ASUS@LAPTOP-LCG4GUJO MINGW64 ~/g-8 (master)
$ git branch
* master

ASUS@LAPTOP-LCG4GUJO MINGW64 ~/g-8 (master)
$ git branch try

ASUS@LAPTOP-LCG4GUJO MINGW64 ~/g-8 (master)
$ git checkout try
Switched to branch 'try'

ASUS@LAPTOP-LCG4GUJO MINGW64 ~/g-8 (try)
$ git status
On branch try
nothing to commit, working tree clean

ASUS@LAPTOP-LCG4GUJO MINGW64 ~/g-8 (try)
$ git add --
ASUS@LAPTOP-LCG4GUJO MINGW64 ~/g-8 (try)
$ git branch
  master
* try

ASUS@LAPTOP-LCG4GUJO MINGW64 ~/g-8 (try)
$ git commit -m"try"
On branch try
nothing to commit, working tree clean

ASUS@LAPTOP-LCG4GUJO MINGW64 ~/g-8 (try)
$ git log
commit d636cd4d382fc355e728f4de874912fcc0ecb991 (HEAD -> try, master)
Author: hamza0540 <hamza0540.be21@chitkara.edu.in>
Date:   Sun Apr 10 13:01:29 2022 +0530

    changed

commit b4effb8dc90e494ec176ffd2a8c66a3b0509445a (origin/master, origin/master)
Author: hamza0540 <hamza0540.be21@chitkara.edu.in>
Date:   Tue Mar 22 12:48:32 2022 +0530

First commit
```

39°C Haze ENG IN 13:30 10-04-2022

Experiment No. 05

Aim: Git lifecycle description

Git lifecycles have stages and following are the lifecycle stages of files in Git:

1. Working Directory:

- The place where your projects reside in your local disks.
- It may or may not be tracked by git
- Can be tracked by git by using the command “git init”
- By doing git init , it automatically creates a hidden git folder.

2. Staging Area:

- Once we are in the working directory we have to specify which files are to be tracked by git.
- To add files in the staging area, we use command git add

3. Commit :

- Once we are done in the staging area file is now ready to be saved in the repository.
- Saving a file in a repository of git is known as doing a commit.
- The commit is identified by commit id.
- The command for initializing this process is git commit -m “message”.

4. Github or other platform:

- After commit we need a platform where we can put our file and show to others or on the internet.
- This platform is called GitHub.
- To get your files on these platforms you need to push(upload) those files on there.

Following are the lifecycle stages of files in Git



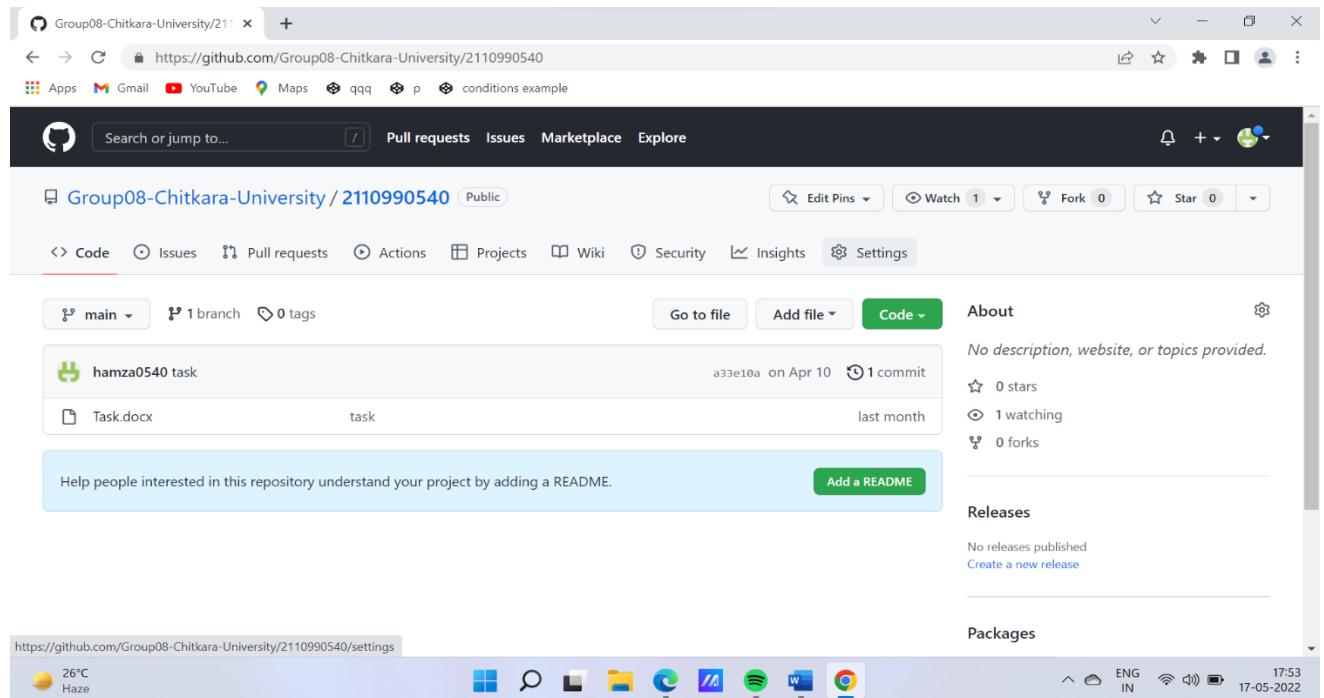
Task 1.2

Experiment No. 01



Aim: Add collaborators on GitHub Repo.

- To add collaborators on repo we need to open our GitHub account and open the repo we need to add collaborators to.
- Click on settings.



- Click on collaborators and teams
- Click on add people

The screenshot shows the 'Manage access' page for a GitHub repository. The 'Collaborators and teams' section is highlighted with a red oval. The page displays basic repository information: it's a public repository with 76 members having 'Read' access. A 'DIRECT ACCESS' section shows 1 member with access. Below this, there's a search bar and buttons for 'Create team', 'Add people', and 'Add teams'. The left sidebar includes sections for General, Access, Branches, Tags, Actions, Webhooks, Environments, Pages, Security, Code security and analysis, Deploy keys, Secrets, and Integrations.

- Insert the name of your collaborator
- Choose a role of your collaborator and press add

The screenshot shows a modal dialog titled 'Add people to 2110990540'. It lists 'Gurpreet Singh' with the GitHub handle 'Gurpreet2720'. Below this, there's a 'Choose a role' section with two options: 'Read (Base role)' (selected) and 'Triage'. A note under 'Read' says it's recommended for non-code contributors. A note under 'Triage' says it's recommended for contributors managing issues and pull requests. At the bottom is a green button labeled 'Add Gurpreet2720 to this repository'.

- There you can see the collaborator has been added to your repo

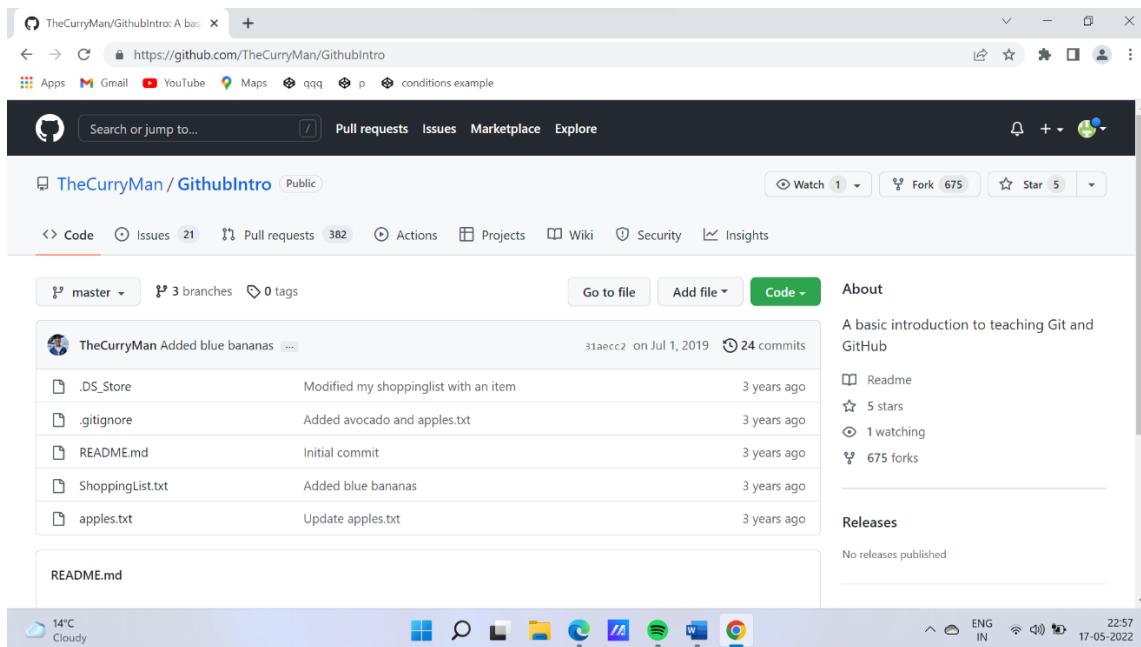
The screenshot shows the 'Manage access' page for a GitHub repository. On the left, a sidebar lists categories like General, Collaborators and teams, Moderation options, Code and automation, Security, and Integrations. The 'Collaborators and teams' section is selected. In the main area, it says 'PUBLIC REPOSITORY' and 'BASE ROLE Read'. It shows 'All 76 members can access this repository.' Below this, there's a 'Manage' button. To the right, under 'DIRECT ACCESS', it says '2 have access to this repository. 2 members.' Below this, there's a 'Create team' button and 'Add people' and 'Add teams' buttons. A search bar at the top says 'Find a team, organization member or outside collaborator...'. Below the search bar, two users are listed: 'Gurpreet Singh' (Role: Read) and 'hamza0540' (Role: Admin). There are 'Remove' buttons next to each user entry.

Experiment No. 02

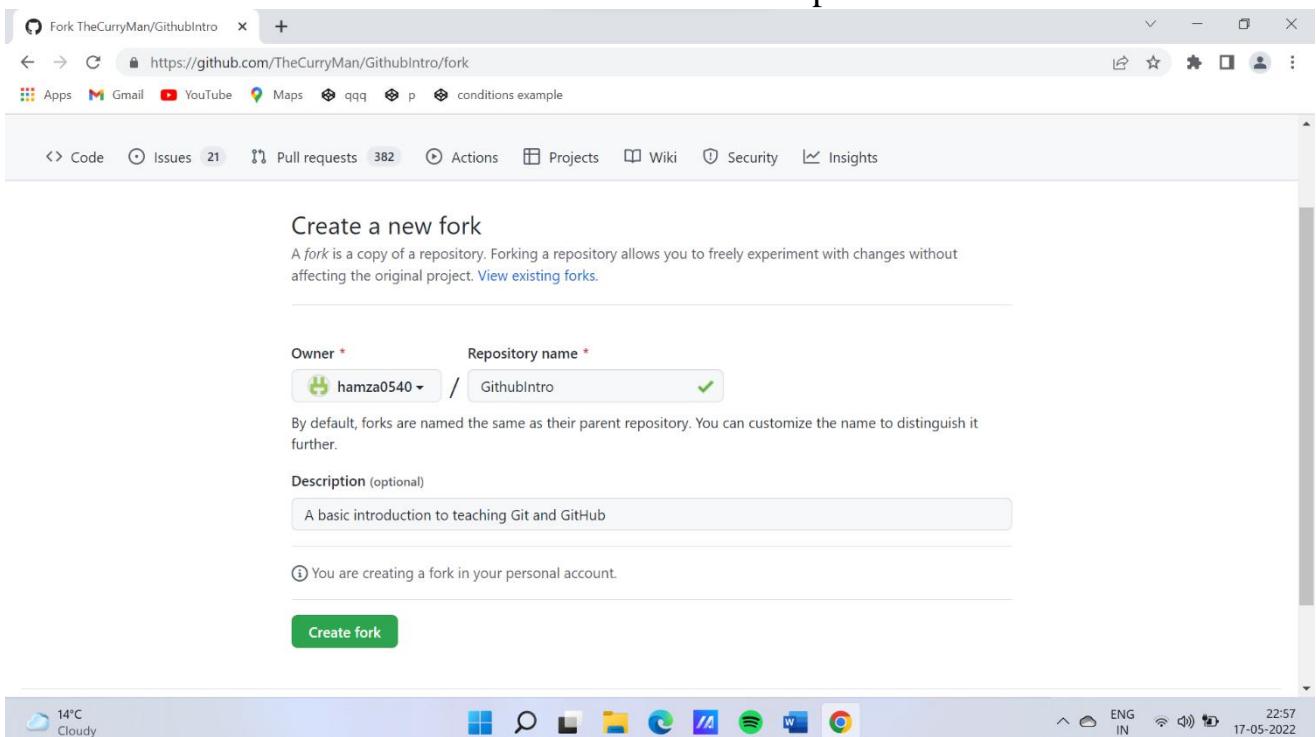
Aim: Fork and Commit

Fork is a copy of repository which can be modified and change without changing the actual repository.

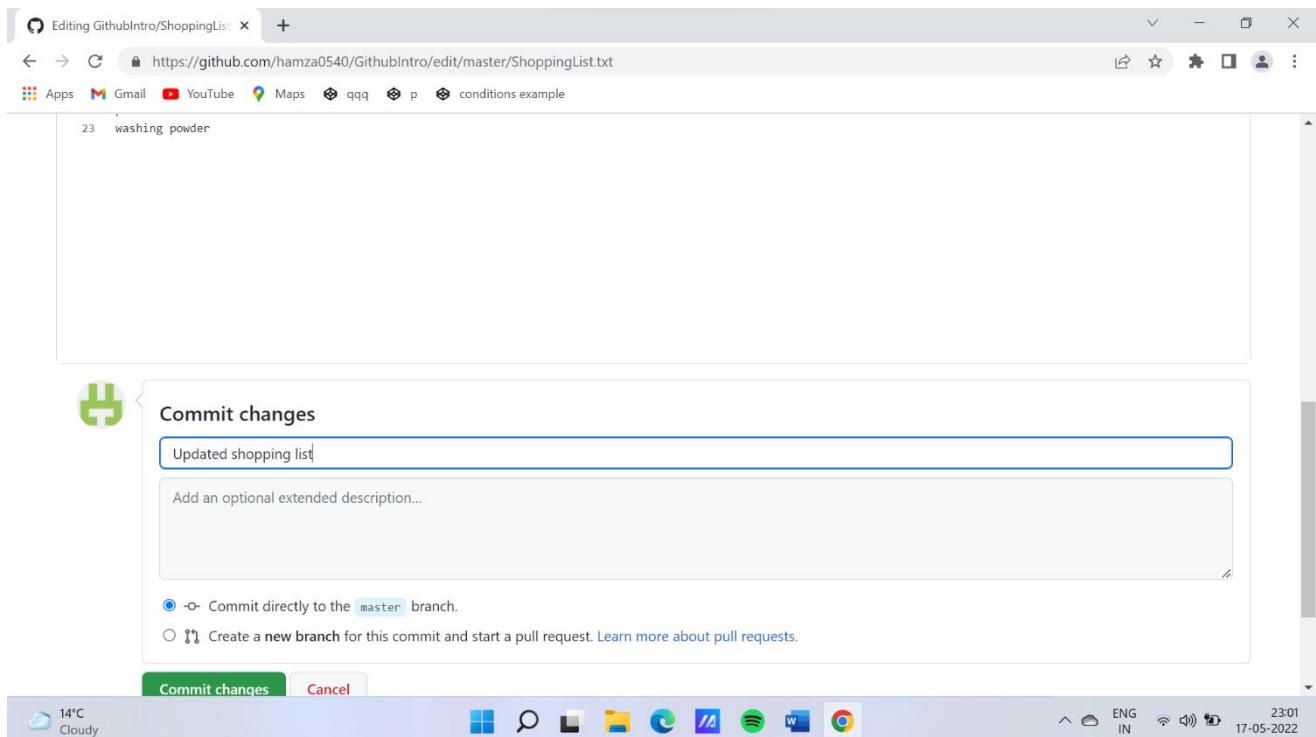
- Go to the repository that you want to fork.



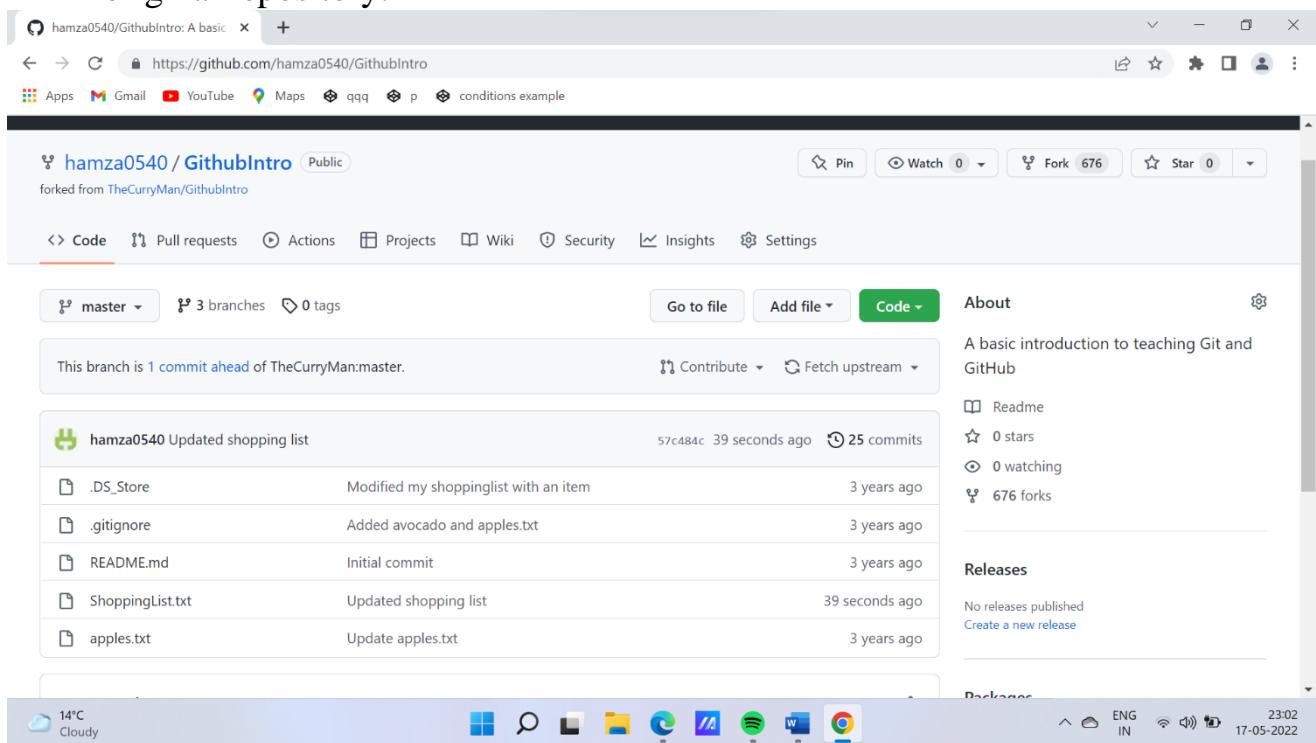
- Click fork and then create fork and it will be copied.



- Go to the file and modify or change it as you like.
- You can write what have you done in the commit changes section.



- Now we can submit a pull request by clicking on pull request and if the repo owner likes the changes he might accept our pull request and pull the changes to the original repository.

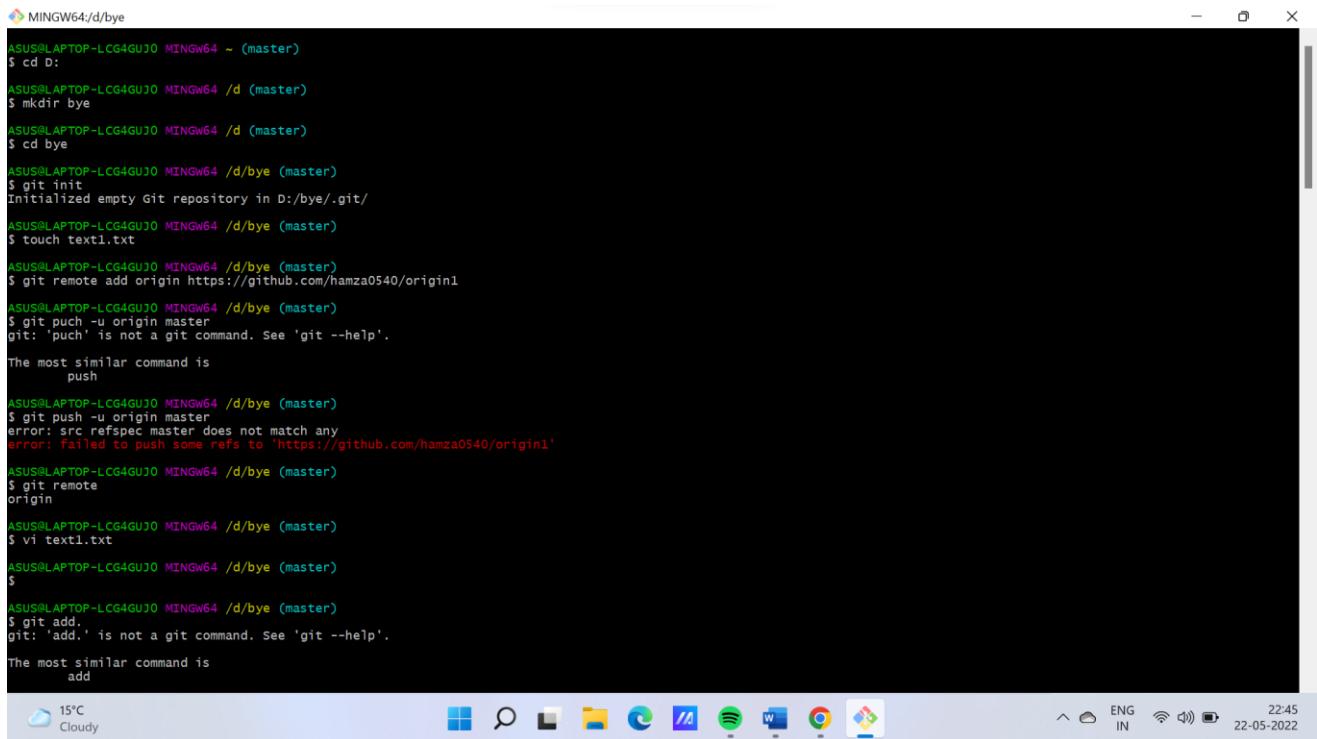


Experiment No. 03

Aim: Merge and Resolve conflicts created due to own activity and collaborators activity.

- The Easiest way to resolve a conflict is to open it and make any necessary changes.
- After editing the file, we can use the git add a command to stage the new merged content.
- The final step is to create a new commit with the help of the git commit command.
- Git will commit a new merge commit to finalize the merge.

Some screenshots of the commands:



```

MINGW64:/d/bye
ASUS@LAPTOP-LCG4GUJ0 MINGW64 ~ (master)
$ cd D:
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d (master)
$ mkdir bye
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d (master)
$ cd bye
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/bye (master)
$ git init
Initialized empty Git repository in D:/bye/.git/
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/bye (master)
$ touch text1.txt
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/bye (master)
$ git remote add origin https://github.com/hamza0540/origin1
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/bye (master)
$ git push -u origin master
git: 'push' is not a git command. See 'git --help'.
The most similar command is
  push
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/bye (master)
$ git push -u origin master
error: src refspec master does not match any
error: failed to push some refs to 'https://github.com/hamza0540/origin1'
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/bye (master)
$ git remote
origin
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/bye (master)
$ vi text1.txt
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/bye (master)
$ 
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/bye (master)
$ git add.
git: 'add.' is not a git command. See 'git --help'.
The most similar command is
  add

```

```
MINGW64:/d/bye
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/bye (master)
$ git add
Nothing specified, nothing added.
hint: Maybe you wanted to say 'git add .'?
hint: Turn this message off by running
hint: "git config advice.addEmptyPathspec false"
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/bye (master)
$ git add .
warning: LF will be replaced by CRLF in text1.txt.
The file will have its original line endings in your working directory
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/bye (master)
$ git add .
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/bye (master)
$ git commit -m "first commit"
[master (root-commit) 523fe08] first commit
 1 file changed, 3 insertions(+)
 create mode 100644 text1.txt
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/bye (master)
$ git push -u origin master
To https://github.com/hamza0540/origin1
 ! [rejected]      master -> master (fetch first)
error: failed to push some refs to 'https://github.com/hamza0540/origin1'
hint: Updates were rejected because the remote contains work that you do
hint: not have locally. This is usually caused by another repository pushing
hint: to the same ref. You may want to first integrate the remote changes
hint: (e.g., 'git pull ...') before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/bye (master)
$ git branch
* master
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/bye (master)
$ git branch new
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/bye (master)
$ git branch <new>
bash: syntax error near unexpected token `newline'
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/bye (master)
$ git branch
* master
new
```



```
MINGW64:/d/bye
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/bye (master)
$ git checkout new
Switched to branch 'new'
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/bye (new)
$ vi text1.txt
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/bye (new)
$ git add .
warning: LF will be replaced by CRLF in text1.txt.
The file will have its original line endings in your working directory
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/bye (new)
$ git commit -m "second commit"
[new 8fb9a22] second commit
 1 file changed, 4 insertions(+), 1 deletion(-)
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/bye (new)
$ git push -u origin new
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (6/6), 493 bytes | 246.00 KiB/s, done.
Total 6 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'new' on GitHub by visiting:
remote:   https://github.com/hamza0540/origin1/pull/new/new
remote:
To https://github.com/hamza0540/origin1
 * [new branch]      new -> new
branch 'new' set up to track 'origin/new'.
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/bye (new)
$ git checkout master
Switched to branch 'master'
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/bye (master)
$ vi text1.txt
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/bye (master)
$ git add .
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/bye (master)
```



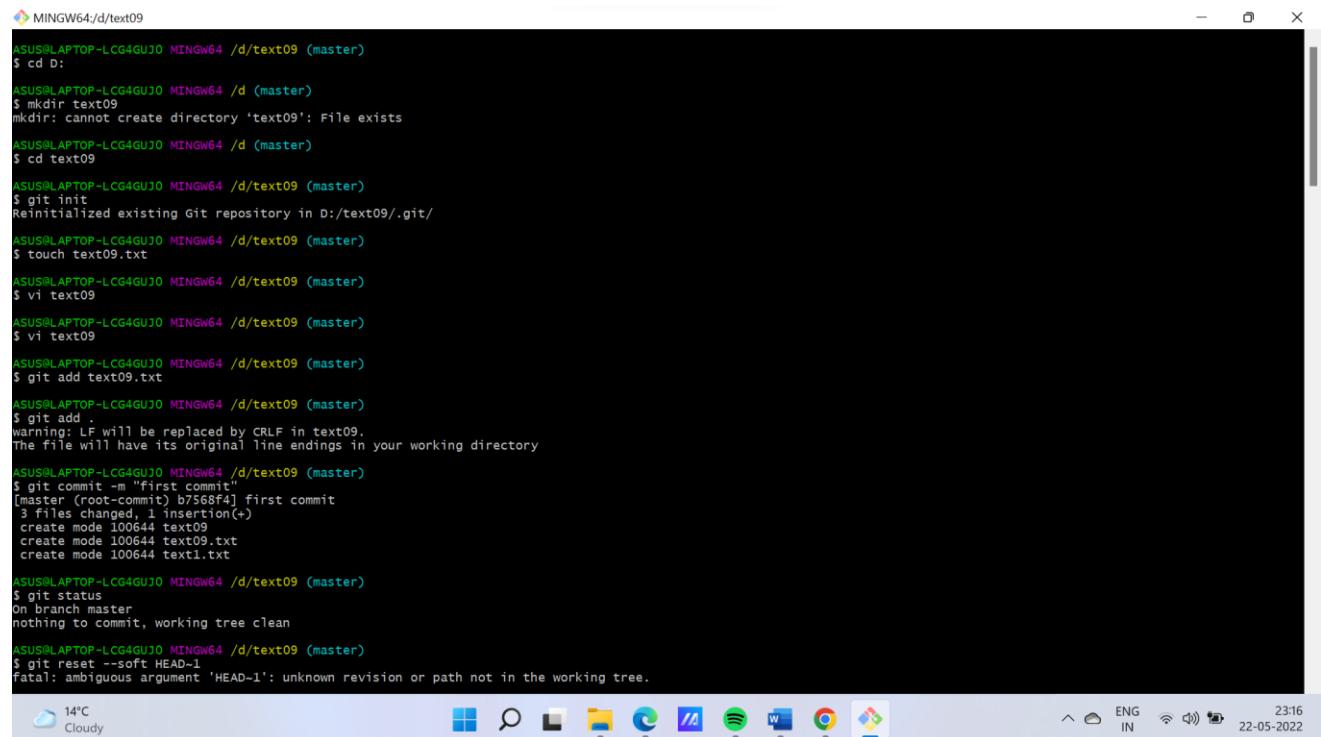
Experiment No. 04

Aim : Reset and Revert

Git reset is a powerful command that is used to local changes to the state of a Git repo.
 Git reset operates on “The Three Trees of Git” which are:

- The commit history
- The staging area
- The working directory

We can also use the command git reset with “-soft” to preserve changes done to your files.



```

MINGW64:/d/text09
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/text09 (master)
$ cd D:
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d (master)
$ mkdir text09
mkdir: cannot create directory 'text09': File exists
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d (master)
$ cd text09
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/text09 (master)
$ git init
Reinitialized existing Git repository in D:/text09/.git/
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/text09 (master)
$ touch text09.txt
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/text09 (master)
$ vi text09
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/text09 (master)
$ vi text09
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/text09 (master)
$ git add text09.txt
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/text09 (master)
$ git commit -m "first commit"
[master (root-commit) b7568f4] first commit
 3 files changed, 1 insertion(+)
 create mode 100644 text09
 create mode 100644 text09.txt
 create mode 100644 text1.txt
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/text09 (master)
$ git status
On branch master
nothing to commit, working tree clean
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/text09 (master)
$ git reset --soft HEAD-1
fatal: ambiguous argument 'HEAD-1': unknown revision or path not in the working tree.

```

```
MINGW64:/d/text09
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/text09 (master)
$ git reset --soft HEAD~1
fatal: ambiguous argument 'HEAD~1': unknown revision or path not in the working tree.
Use '--' to separate paths from revisions, like this:
'git <command> [<revision>...] -- [<file>...]''
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/text09 (master)
$ vi text09.txt
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/text09 (master)
$ vi text09
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/text09 (master)
$ git add .
warning: LF will be replaced by CRLF in text09.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in text09.txt.
The file will have its original line endings in your working directory
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/text09 (master)
$ git add .
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/text09 (master)
$ git commit -m "second commit"
[master e99c87c] second commit
2 files changed, 3 insertions(+), 1 deletion(-)
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/text09 (master)
$ git status
On branch master
nothing to commit, working tree clean
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/text09 (master)
$ git reset --soft HEAD~1
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/text09 (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   text09
    modified:   text09.txt

ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/text09 (master)
```

14°C Cloudy Windows Start Search File Explorer Task View Spotify Microsoft Edge Google Chrome File Explorer

ENG IN 23:17 22-05-2022

```
MINGW64:/d/text09
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/text09 (master)
$ notepad text09
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/text09 (master)
$ git add .
.Nothing specified, nothing added.
hint: Maybe you wanted to say 'git add .'
hint: Turn this message off by running
hint: "git config advice.addEmptyPathspec false"
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/text09 (master)
$ git add .
warning: LF will be replaced by CRLF in text09.
The file will have its original line endings in your working directory
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/text09 (master)
$ git commit -m "second commit"
[master 43eadc8] second commit
2 files changed, 3 insertions(+), 1 deletion(-)
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/text09 (master)
$ git reset --hard HEAD~1
HEAD is now at b7568f4 first commit
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/text09 (master)
$ notepad text09
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/text09 (master)
$ touch text2.bin
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/text09 (master)
$ touch .gitignore
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/text09 (master)
$ vi .gitignore
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/text09 (master)
$ vi text2.bin
ASUS@LAPTOP-LCG4GUJ0 MINGW64 /d/text09 (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    .gitignore
    text2.bin
```

14°C Cloudy Windows Start Search File Explorer Task View Spotify Microsoft Edge Google Chrome File Explorer

ENG IN 23:17 22-05-2022

TASK 2.0

Experiment No. 01



AIM: . Create a distributed Repository and add members in project team.

As we already have been added to a repo we didn't have to create one.

A screenshot of a web browser displaying the GitHub organization page for "Group08-Chitkara-University". The page shows 78 members in the organization. The members listed are: 1908-himanshu, 1Gatik1, Harshit Mishra, and paditva2027. Each member entry includes their profile picture, name, role (Private Member), and number of teams they are part of (0). The browser's address bar shows the URL as https://github.com/orgs/Group08-Chitkara-University/people. The taskbar at the bottom of the screen shows various application icons and the date as 25-05-2022.

Experiment No. 02 And 03 Combined

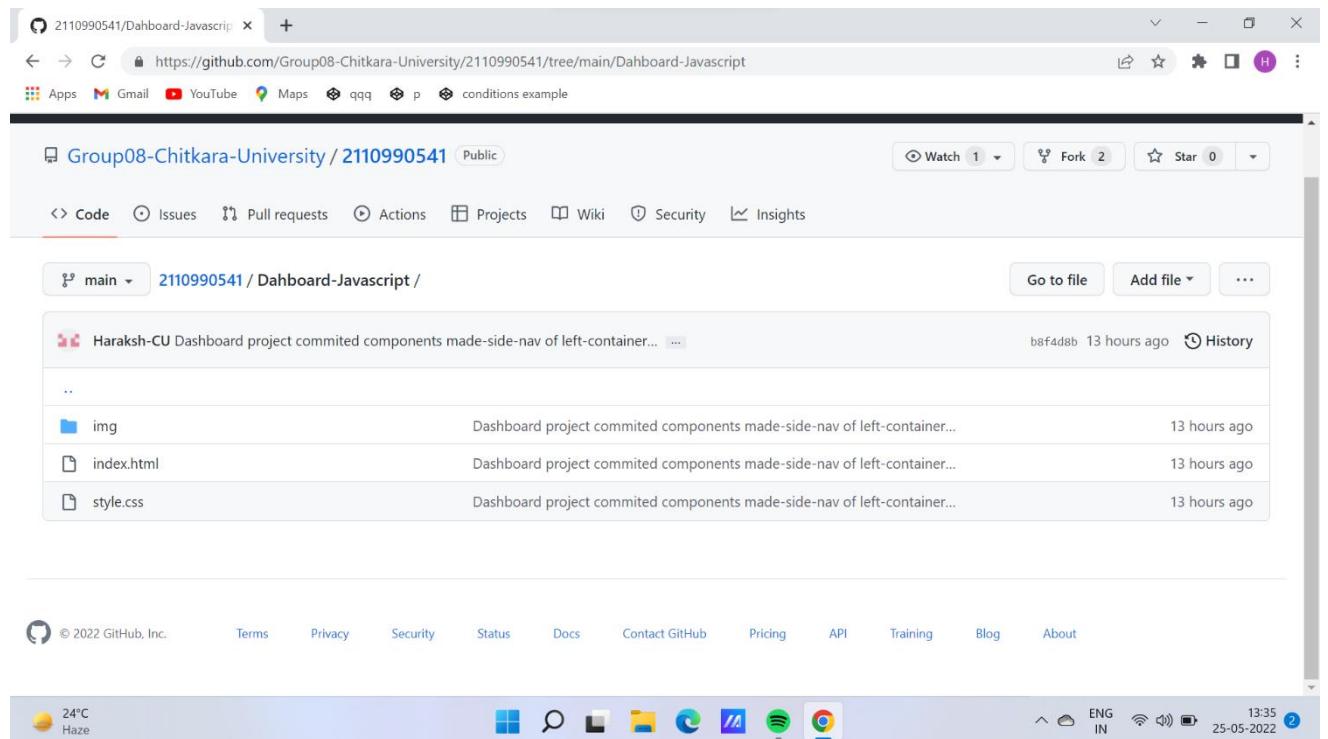


Aim: Open and close a pull request on all the team members.

AS A COLLABARATOR.

1. Haraksh Repo

First I went to haraksh repo and forked it.



After forking open the terminal and clone the repo into your repo.

A screenshot of a Windows PowerShell window titled "Windows PowerShell". The window shows the command "git clone https://github.com/hamza0540/2110990541" being run, followed by the output of the cloning process. After cloning, the directory "gt" is checked with "ls". The file "2110990541" is listed with a size of 2110990541 bytes.

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\ASUS> cd Desktop
PS C:\Users\ASUS\Desktop> cd gt
PS C:\Users\ASUS\Desktop\gt> git clone https://github.com/hamza0540/2110990541
Cloning into '2110990541'...
remote: Enumerating objects: 139, done.
remote: Counting objects: 100% (139/139), done.
remote: Compressing objects: 100% (113/113), done.
remote: Total 139 (delta 28), reused 131 (delta 22), pack-reused 0
Receiving objects: 100% (139/139), 33.33 MiB | 5.53 MiB/s, done.
Resolving deltas: 100% (28/28), done.
PS C:\Users\ASUS\Desktop\gt> ls

Directory: C:\Users\ASUS\Desktop\gt

Mode                LastWriteTime         Length Name
----                -              -          -
d----        25-05-2022     14:44          2110990541

PS C:\Users\ASUS\Desktop\gt> cd 2110990541
PS C:\Users\ASUS\Desktop\gt\2110990541> ls
```

After cloning modify the files like you want

A screenshot of a Windows PowerShell window titled "Windows PowerShell". The user navigates to the cloned repository "Dahboard-Javascript", opens "index.html" with Notepad, and then runs "git status". The output shows changes staged for commit: "index.html" and "style.css" are modified. The user then runs "git add ." and "git status" again, which shows no changes staged for commit, but "index.html" and "style.css" are modified. Finally, "git status" is run again, showing the branch is up to date with "origin/main".

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

PS C:\Users\ASUS\Desktop\gt\2110990541\Dashboard-Javascript> Notepad index.html
PS C:\Users\ASUS\Desktop\gt\2110990541\Dashboard-Javascript> Notepad style.css
PS C:\Users\ASUS\Desktop\gt\2110990541\Dashboard-Javascript> 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:   index.html
    modified:   style.css

no changes added to commit (use "git add" and/or "git commit -a")
PS C:\Users\ASUS\Desktop\gt\2110990541\Dashboard-Javascript> cd ..
PS C:\Users\ASUS\Desktop\gt\2110990541> 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:   Dashboard-Javascript/index.html
    modified:   Dashboard-Javascript/style.css

no changes added to commit (use "git add" and/or "git commit -a")
PS C:\Users\ASUS\Desktop\gt\2110990541> git add .
PS C:\Users\ASUS\Desktop\gt\2110990541> git status
On branch main
Your branch is up to date with 'origin/main'.
```

index - Notepad

File Edit View

```
<div id="main">
  <div id="main-container-parent">
    <div id="recent-order" class="main-container">
      <div class="recent-order-header" class="recent-order-child">
        <div class="recent-order-header-child">
          <h2 id="recent-order-text">Recent Orders</h2>
        </div>
      <div class="recent-order-header-child">
        <form id="form">
          <select id="status-select">
            <option value="viewall">View All</option>
            <option value="delivered">Delivered</option>
            <option value="pending">Pending</option>
            <option value="return">Return</option>
            <option value="progress">In Progress</option>
          </select>
        </form>
      </div>
    </div>
    <div id="recent-order-main" class="recent-order-child">
      <div id="table-container">
        <table id="recent-order-details-parent">
          <thead>
            <tr id="main-heading-container">
              <th class="heading left name">Name</th>
              <th class="heading center">Price</th>
              <th class="heading center">Payment</th>
              <th class="heading right status">Status</th>
            </tr>
          </thead>
          <tbody>
            <tr id="deliver" class="delivered remove">
              <td>Star Refrigerator</td>
              <td class="center">$1200</td>
              <td class="center">Paid</td>
              <td class="right"><span class="green-btn btn-style">Delivered</span></td>
            </tr>
            <tr class="pending remove">
              <td>Window Cooler</td>
              <td class="center">$1100</td>
        </table>
      </div>
    </div>
  </div>

```

Ln 172, Col 27

80% Windows (CRLF) UTF-8

25°C Haze

Windows taskbar icons: File Explorer, Search, Task View, Taskbar settings, Edge, Google Chrome, File Manager, Taskbar settings, Taskbar settings, Taskbar settings.

15:09 25-05-2022

style - Notepad

File Edit View

```
/* <!-- main section left-container start --> */
.recent-order {
  width: 70%;
}
.recent-customers {
  width: 30%;
  height: auto;
}
.recent-order-header {
  display: flex;
  flex-direction: row;
}
.recent-order-header-child {
  flex: 1;
  flex-direction: column;
  width: 50px;
  margin-top: auto;
  margin-bottom: auto;
}
.form {
  text-align: end;
}
.status-select {
  background-color: #19a7f9;
  color: #00dfe6;
  padding: 6px 1px;
  width: 100px;
  outline: none;
  border: 1px solid #19a7f9;
  -webkit-border-radius: 4px;
  -moz-border-radius: 4px;
  -ms-border-radius: 4px;
  -o-border-radius: 4px;
}
.select::-ms-expand {
  display: none;
}
.recent-order-details-parent {
  width: 100%;
}
.right {
  text-align: right;
}
.left {
  text-align: left;
}
.name {
  width: 30%;
}
.status {
  width: 31%;
}
.center {
  text-align: center;
}
.green-btn {
  color: #fefdff;
}
```

Ln 240, Col 4

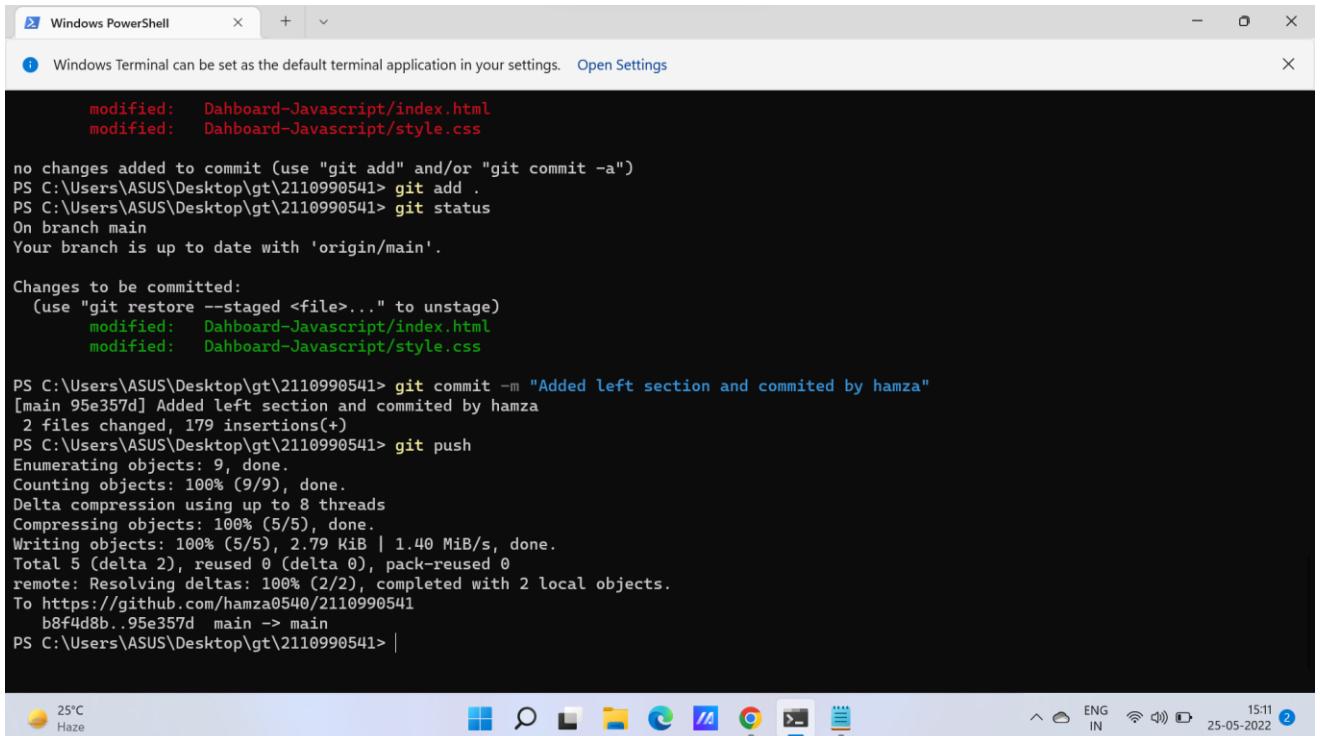
60% Windows (CRLF) UTF-8

25°C Haze

Windows taskbar icons: File Explorer, Search, Task View, Taskbar settings, Edge, Google Chrome, File Manager, Taskbar settings, Taskbar settings, Taskbar settings.

15:11 25-05-2022

Then commit the changes into your file and push it



```

modified:   Dashboard-Javascript/index.html
modified:   Dashboard-Javascript/style.css

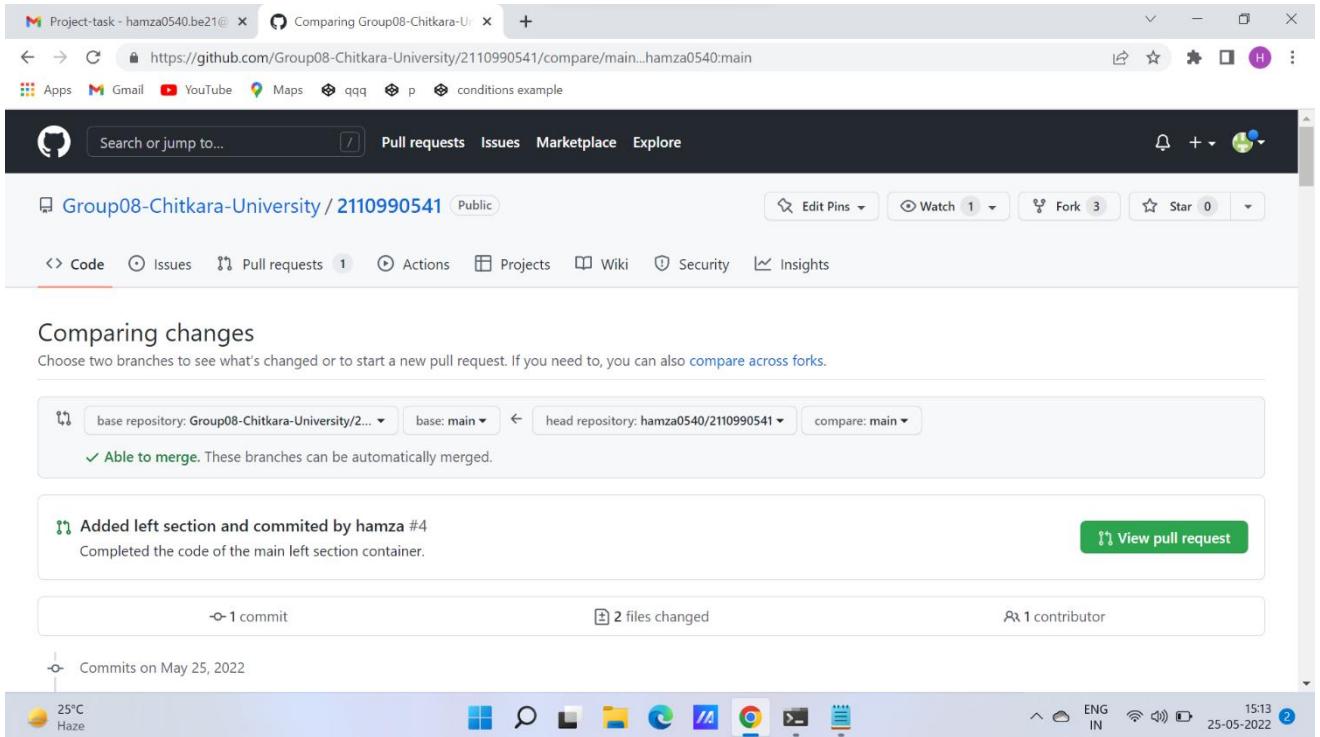
no changes added to commit (use "git add" and/or "git commit -a")
PS C:\Users\ASUS\Desktop\gt\2110990541> git add .
PS C:\Users\ASUS\Desktop\gt\2110990541> git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   Dashboard-Javascript/index.html
    modified:   Dashboard-Javascript/style.css

PS C:\Users\ASUS\Desktop\gt\2110990541> git commit -m "Added left section and committed by hamza"
[main 95e357d] Added left section and committed by hamza
 2 files changed, 179 insertions(+)
PS C:\Users\ASUS\Desktop\gt\2110990541> git push
Enumerating objects: 9, done.
Counting objects: 100% (9/9), done.
Delta compression using up to 8 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (5/5), 2.79 KiB | 1.40 MiB/s, done.
Total 5 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To https://github.com/hamza0540/2110990541
 b8f4d8b..95e357d  main -> main
PS C:\Users\ASUS\Desktop\gt\2110990541> |

```

At last send a pull request to the original owner of the repo that is Haraksh and he will accept it from his end.



Project-task - hamza0540.be21@... Comparing Group08-Chitkara-U... +

<https://github.com/Group08-Chitkara-University/2110990541/compare/main...hamza0540:main>

Apps Gmail YouTube Maps qqq p conditions example

Search or jump to... Pull requests Issues Marketplace Explore

Group08-Chitkara-University / 2110990541 Public

Edit Pins Watch 1 Fork 3 Star 0

Code Issues Pull requests 1 Actions Projects Wiki Security Insights

Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also compare across forks.

base repository: Group08-Chitkara-University/2110990541 base: main head repository: hamza0540/2110990541 compare: main

Able to merge. These branches can be automatically merged.

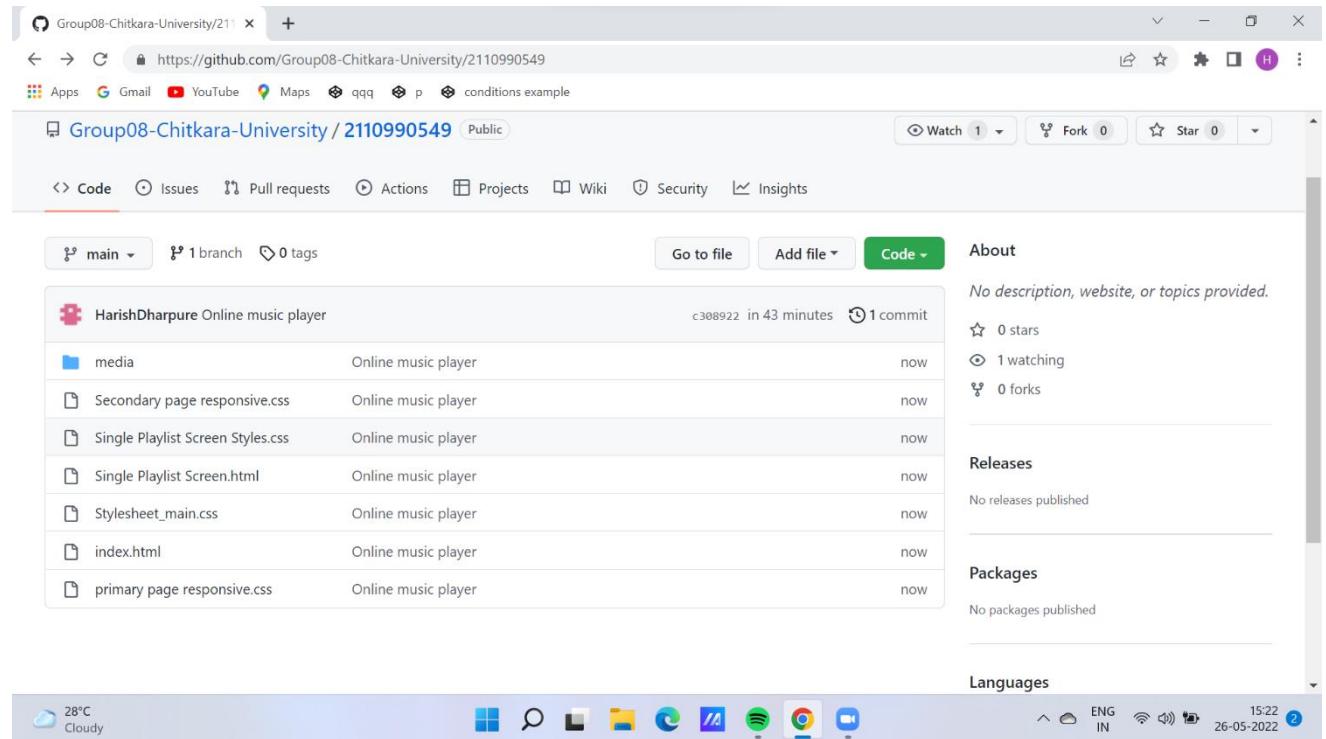
Added left section and committed by hamza #4
Completed the code of the main left section container. [View pull request](#)

1 commit 2 files changed 1 contributor

Commits on May 25, 2022

2. Harish's Repo

First go to harish's repo and fork it



After forking open the terminal and clone the repo

```
PS C:\Users\ASUS> cd Desktop
PS C:\Users\ASUS\Desktop> cd tg
PS C:\Users\ASUS\Desktop\tg> git clone https://github.com/hamza0540/2110990549
Cloning into '2110990549'...
remote: Enumerating objects: 76, done.
remote: Counting objects: 100% (76/76), done.
remote: Compressing objects: 100% (72/72), done.
Receiving objects: 100% (76/76), 7.40 MiB | 3.72 MiB/s, done.
Resolving deltas: 100% (3/3), done.
PS C:\Users\ASUS\Desktop\tg> ls

Directory: C:\Users\ASUS\Desktop\tg

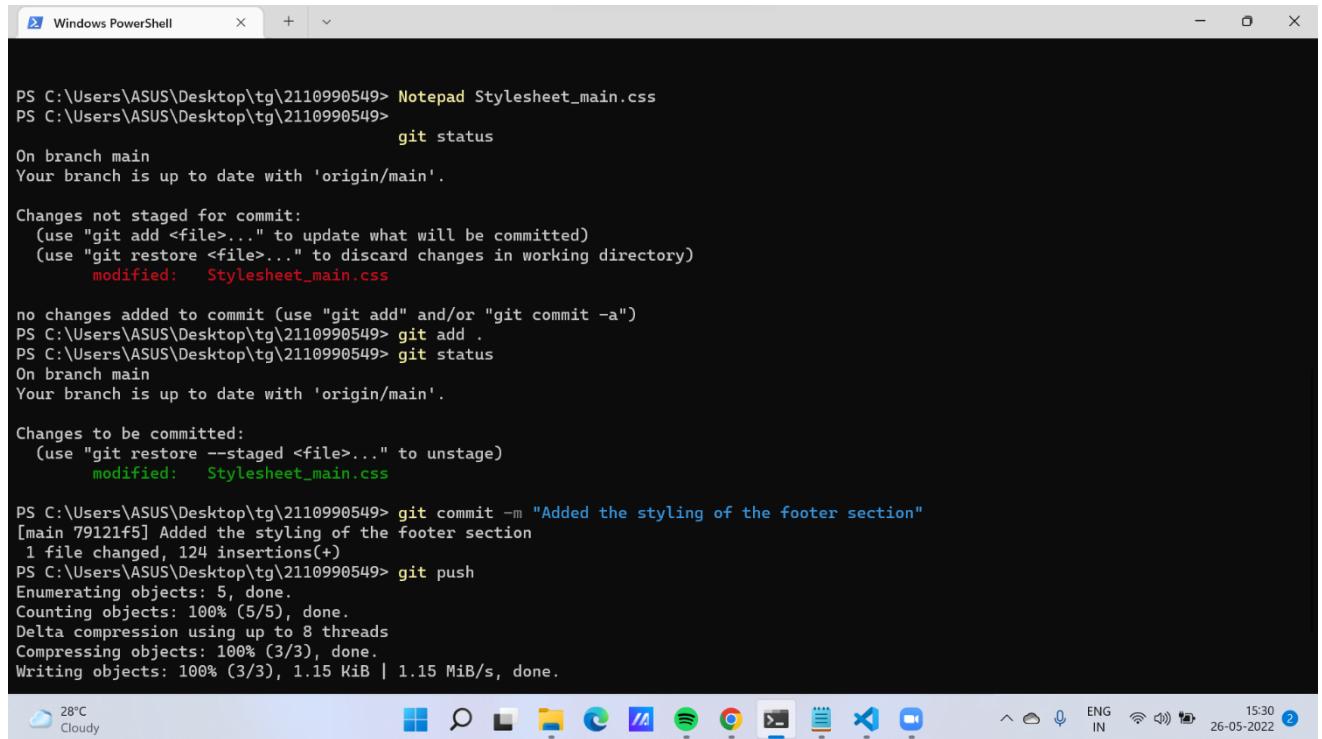
Mode                LastWriteTime         Length Name
----                -- -- -- -- -- -- -- --
d-----        26-05-2022      15:23          2110990549

PS C:\Users\ASUS\Desktop\tg> cd 2110990549
PS C:\Users\ASUS\Desktop\tg\2110990549> ls

Directory: C:\Users\ASUS\Desktop\tg\2110990549

Mode                LastWriteTime         Length Name
----                -- -- -- -- -- -- -- --
d-----        26-05-2022      15:23          media
-a----        26-05-2022      15:23       43619 index.html
```

After cloning modify the files like you want



```
PS C:\Users\ASUS\Desktop\tg\2110990549> Notepad Stylesheet_main.css
PS C:\Users\ASUS\Desktop\tg\2110990549>
git status
On branch main
Your branch is up to date with 'origin/main'.

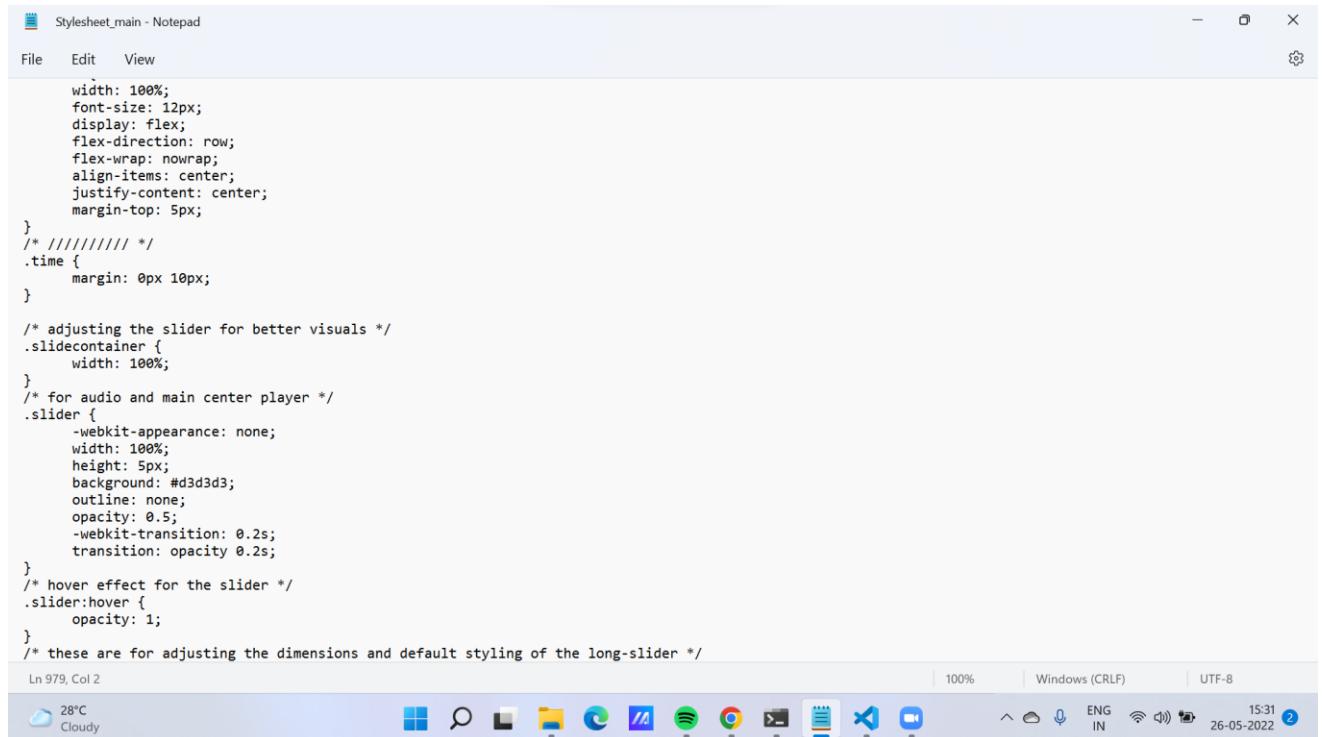
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    modified:   Stylesheet_main.css

no changes added to commit (use "git add" and/or "git commit -a")
PS C:\Users\ASUS\Desktop\tg\2110990549> git add .
PS C:\Users\ASUS\Desktop\tg\2110990549> git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   Stylesheet_main.css

PS C:\Users\ASUS\Desktop\tg\2110990549> git commit -m "Added the styling of the footer section"
[main 79121f5] Added the styling of the footer section
 1 file changed, 124 insertions(+)
PS C:\Users\ASUS\Desktop\tg\2110990549> git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 1.15 KiB | 1.15 MiB/s, done.

 28°C Cloudy  ENG IN  15:30 26-05-2022
```



```
Stylesheet_main - Notepad
File Edit View
width: 100%;
font-size: 12px;
display: flex;
flex-direction: row;
flex-wrap: nowrap;
align-items: center;
justify-content: center;
margin-top: 5px;
}
/* ////////// */
.time {
    margin: 0px 10px;
}

/* adjusting the slider for better visuals */
.slidecontainer {
    width: 100%;
}
/* for audio and main center player */
.slider {
    -webkit-appearance: none;
    width: 100%;
    height: 5px;
    background: #d3d3d3;
    outline: none;
    opacity: 0.5;
    -webkit-transition: 0.2s;
    transition: opacity 0.2s;
}
/* hover effect for the slider */
.slider:hover {
    opacity: 1;
}
/* these are for adjusting the dimensions and default styling of the long-slider */
Ln 979, Col 2
 28°C Cloudy  ENG IN  15:31 26-05-2022
```

After modifying and committing the changes into the file then push it

```
Windows PowerShell

PS C:\Users\ASUS\Desktop\tg\2110990549> Notepad Stylesheet_main.css
PS C:\Users\ASUS\Desktop\tg\2110990549> 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:   Stylesheet_main.css

no changes added to commit (use "git add" and/or "git commit -a")
PS C:\Users\ASUS\Desktop\tg\2110990549> git add .
PS C:\Users\ASUS\Desktop\tg\2110990549> git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   Stylesheet_main.css

PS C:\Users\ASUS\Desktop\tg\2110990549> git commit -m "Added the styling of the footer section"
[main 79121f5] Added the styling of the footer section
 1 file changed, 124 insertions(+)
PS C:\Users\ASUS\Desktop\tg\2110990549> git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 1.15 KiB | 1.15 MiB/s, done.

Cloudy 28°C 15:30 IN 26-05-2022
```

Then send the pull request to harish and then he will accept it if he likes the changes done by me

The screenshot shows a GitHub pull request dialog box overlaid on a browser window. The dialog box is titled 'This branch is 1 commit ahead of Group08-Chitkara-University:main.' It contains a message: 'Open a pull request to contribute your changes upstream.' Below this is a large green button labeled 'Open pull request'. To the right of the dialog box, the GitHub repository page for 'hamza0540 / 2110990549' is visible, showing the repository details: 'No description, website, or topics provided.', 0 stars, 0 watching, and 2 forks. The repository has 2 commits, both of which are from 'hamza0540' and were pushed 'now'. The commits are: 'Added the styling of the footer section' (1 minute ago) and 'Added the styling of the footer section' (now). The repository also has 1 branch and 0 tags. The browser's address bar shows the URL 'https://github.com/hamza0540/2110990549'. The system tray at the bottom indicates it's 28°C, Cloudy, and the date is 26-05-2022.

3. Gurpreet's Repo

First go to Gurpreet's repo and fork it

The screenshot shows a GitHub repository page for the user 'hamza0540' with the repository name '2110990535'. The repository is public and was forked from 'Group08-Chitkara-University/2110990535'. The 'Code' tab is selected, showing a list of commits. One commit by 'Gurpreet2720' is highlighted, showing they deleted a comment. Other commits include changes to 'ScmProjectFile.docx', 'c.cpp', 'fibp.cpp', 'form.html', and 'power.cpp'. The repository has 2 branches and 0 tags. On the right side, there are sections for 'About' (no description), 'Releases' (no releases published), and 'Packages'.

After forking open the terminal and clone the repo

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\ASUS> cd Desktop
PS C:\Users\ASUS\Desktop> cd gp
PS C:\Users\ASUS\Desktop\gp> git clone https://github.com/hamza0540/2110990535
Cloning into '2110990535'...
remote: Enumerating objects: 91, done.
remote: Counting objects: 100% (91/91), done.
remote: Compressing objects: 100% (75/75), done.
Receiving objects: 96% (88/91), 18.59 MiB | 2.22 MiB/s-reused 0
Receiving objects: 100% (91/91), 19.89 MiB | 2.23 MiB/s, done.
Resolving deltas: 100% (25/25), done.
PS C:\Users\ASUS\Desktop\gp> ls

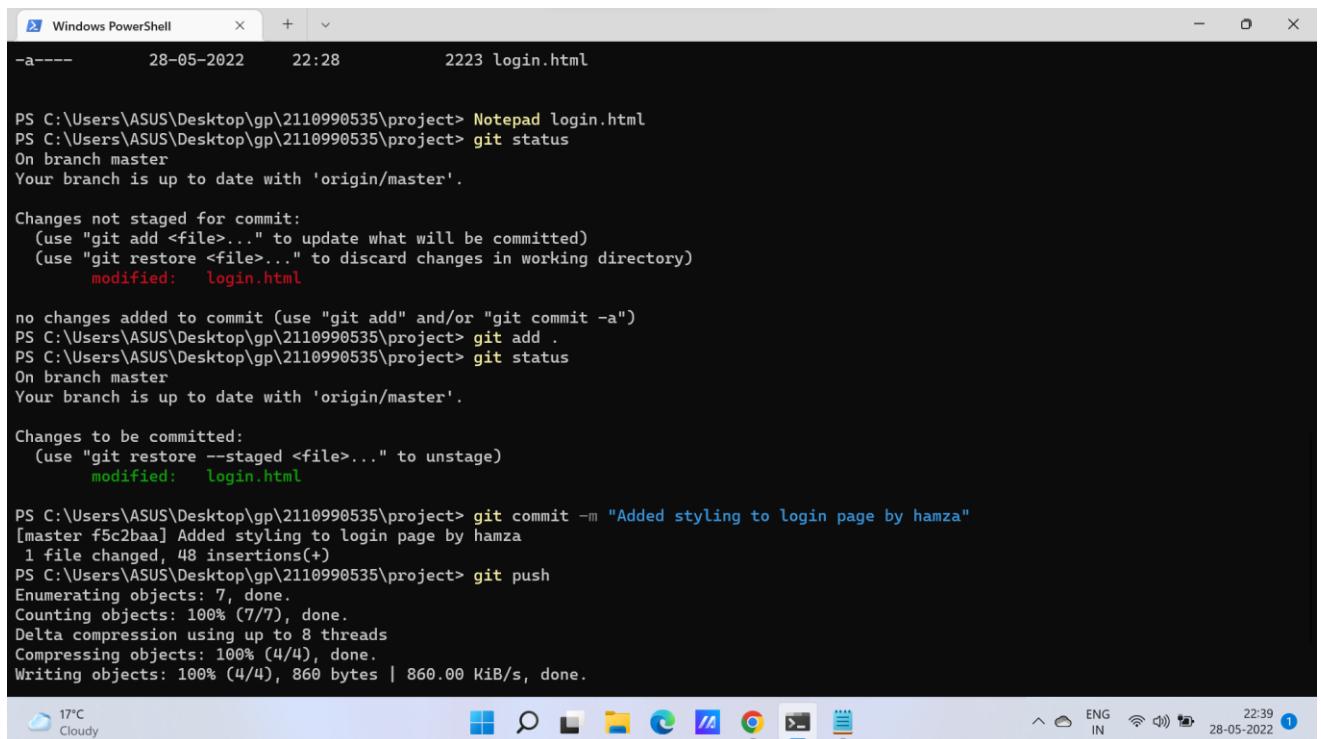
Directory: C:\Users\ASUS\Desktop\gp

Mode                LastWriteTime       Length Name
----                -              -          -
d----   28-05-2022 22:28            2110990535

PS C:\Users\ASUS\Desktop\gp> cd 2110990535
PS C:\Users\ASUS\Desktop\gp\2110990535> ls

Directory: C:\Users\ASUS\Desktop\gp\2110990535
```

After cloning modify the files like you want



```
-a--- 28-05-2022 22:28 2223 login.html

PS C:\Users\ASUS\Desktop\gp\2110990535\project> Notepad login.html
PS C:\Users\ASUS\Desktop\gp\2110990535\project> git status
On branch master
Your branch is up to date with 'origin/master'.

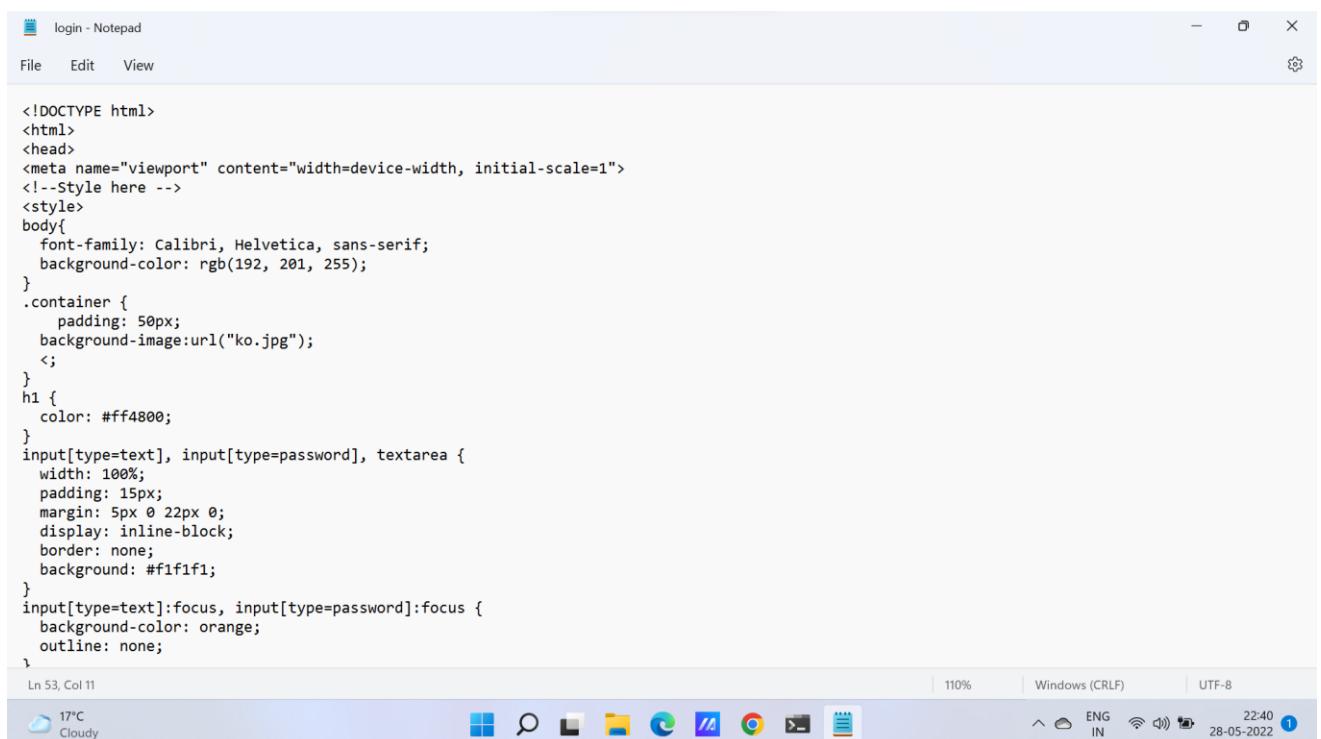
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
    (use "git restore <file>..." to discard changes in working directory)
      modified:   login.html

no changes added to commit (use "git add" and/or "git commit -a")
PS C:\Users\ASUS\Desktop\gp\2110990535\project> git add .
PS C:\Users\ASUS\Desktop\gp\2110990535\project> git status
On branch master
Your branch is up to date with 'origin/master'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   login.html

PS C:\Users\ASUS\Desktop\gp\2110990535\project> git commit -m "Added styling to login page by hamza"
[master f5c2baa] Added styling to login page by hamza
 1 file changed, 48 insertions(+)
PS C:\Users\ASUS\Desktop\gp\2110990535\project> git push
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 860 bytes | 860.00 KiB/s, done.

  17°C Cloudy 22:39 28-05-2022
```



```
<!DOCTYPE html>
<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
<!--Style here -->
<style>
body{
  font-family: Calibri, Helvetica, sans-serif;
  background-color: #f1f1f1;
}
.container {
  padding: 50px;
  background-image: url("ko.jpg");
}
h1 {
  color: #ff4800;
}
input[type=text], input[type=password], textarea {
  width: 100%;
  padding: 15px;
  margin: 5px 0 22px 0;
  display: inline-block;
  border: none;
  background: #f1f1f1;
}
input[type=text]:focus, input[type=password]:focus {
  background-color: orange;
  outline: none;
}


```

Ln 53, Col 11 110% Windows (CRLF) UTF-8
17°C Cloudy 22:40 28-05-2022

Then push it



```

Windows PowerShell      +  -
-a---- 28-05-2022 22:28  2223 login.html

PS C:\Users\ASUS\Desktop\gp\2110990535\project> Notepad login.html
PS C:\Users\ASUS\Desktop\gp\2110990535\project> git status
On branch master
Your branch is up to date with 'origin/master'.

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:   login.html

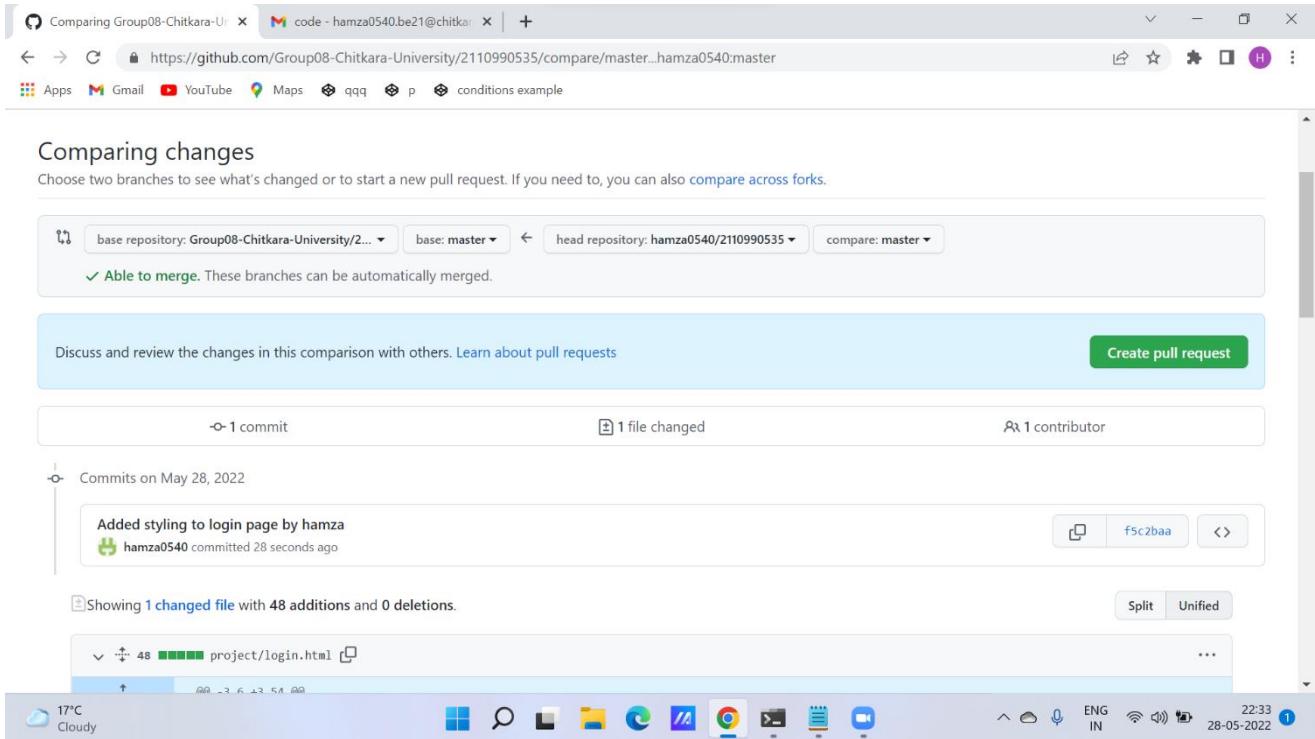
no changes added to commit (use "git add" and/or "git commit -a")
PS C:\Users\ASUS\Desktop\gp\2110990535\project> git add .
PS C:\Users\ASUS\Desktop\gp\2110990535\project> git status
On branch master
Your branch is up to date with 'origin/master'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   login.html

PS C:\Users\ASUS\Desktop\gp\2110990535\project> git commit -m "Added styling to login page by hamza"
[master f5c2baa] Added styling to login page by hamza
 1 file changed, 48 insertions(+)
PS C:\Users\ASUS\Desktop\gp\2110990535\project> git push
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 860 bytes | 860.00 KiB/s, done.

```

At last, send a pull request to the original owner of the repo that is Haraksh and he will accept it from his end.



Comparing Group08-Chitkara-U... x code - hamza0540.be21@chitk... x | +

base repository: Group08-Chitkara-University/2... base: master head repository: hamza0540/2110990535 compare: master

Able to merge. These branches can be automatically merged.

Discuss and review the changes in this comparison with others. Learn about pull requests Create pull request

-o- 1 commit 1 file changed 1 contributor

Commits on May 28, 2022

Added styling to login page by hamza
hamza0540 committed 28 seconds ago

Showing 1 changed file with 48 additions and 0 deletions.

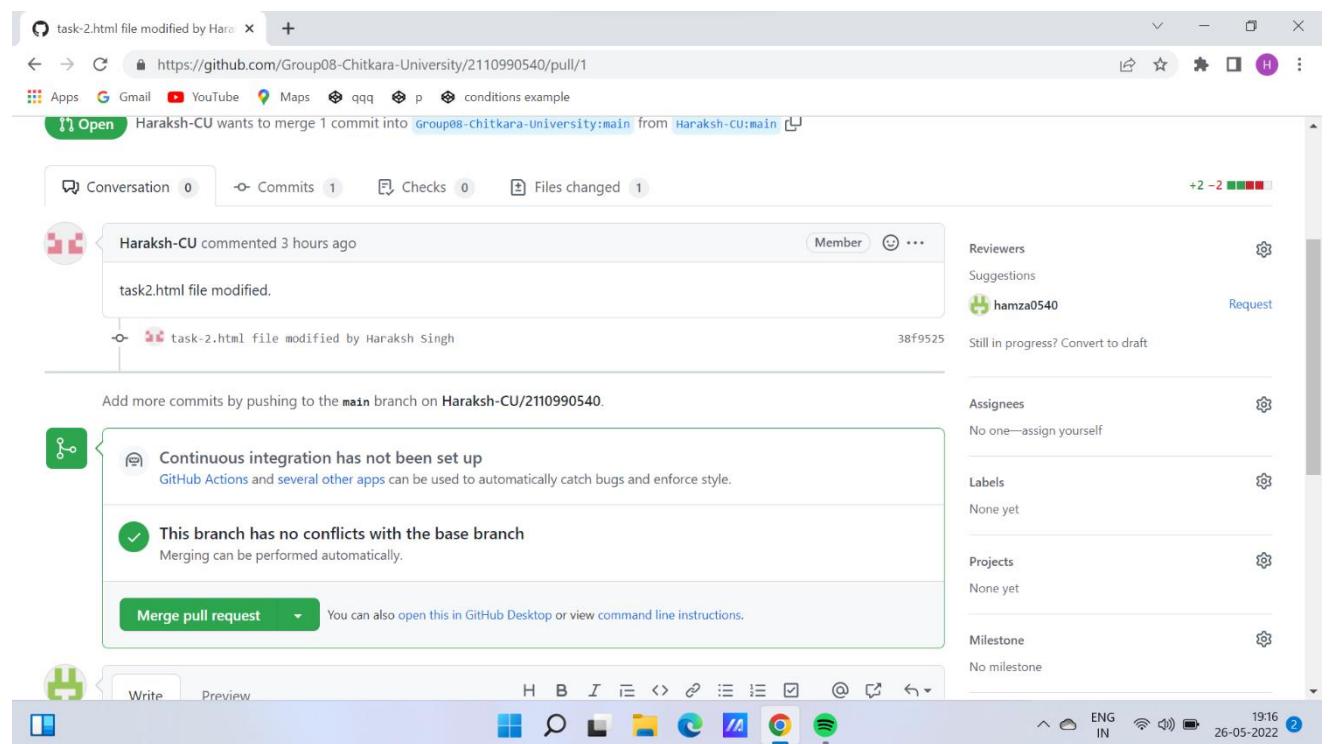
48 project/login.html

AS A MAINTAINER

As a maintainer I uploaded a file name TASK 2 and my task is to merge the pull request send by my teammates.

1. Haraksh

To merge the pull request, click on the merge pull request or you can do it on terminal which in my case was not working.



Changes made by haraksh

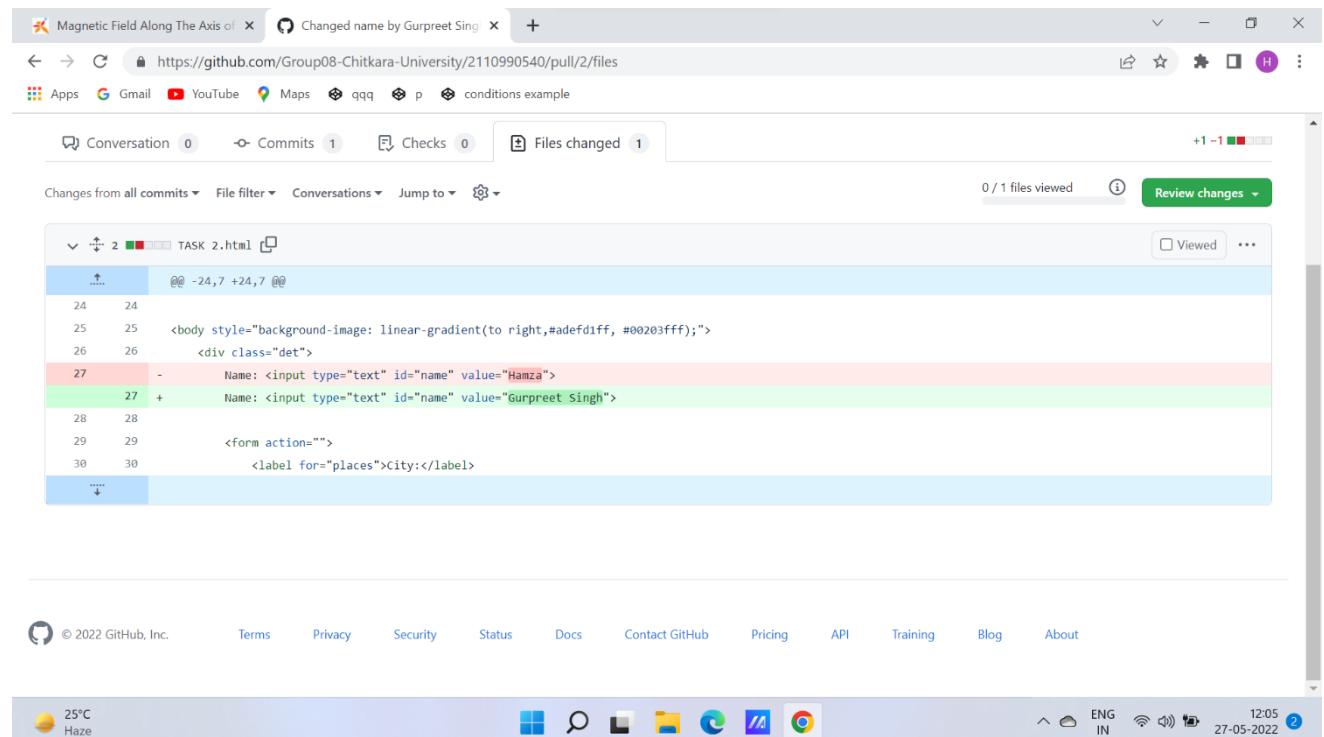
The screenshot shows a GitHub pull request diff for a file named 'task-2.html'. The diff highlights changes made to the file, including the addition of CSS styles for the background and a gradient, and the addition of an input field with the ID 'name' and value 'Hamza'. The browser interface includes tabs for Conversation, Commits, Checks, and Files changed, along with various GitHub navigation and status icons.

2. Gurpreet

To merge the pull request, click on the merge pull request or you can do it on terminal which in my case was not working.

The screenshot shows the GitHub repository page for pull requests. It displays a list of open pull requests, with one specific pull request highlighted: '#2 Changed name by Gurpreet Singh'. A message above the list encourages new contributors to use the 'good first issue' label. The GitHub interface includes a search bar, navigation tabs for Pull requests, Issues, Marketplace, and Explore, and various repository management options like Edit Pins, Watch, Fork, and Star.

Changes made by Gurpreet



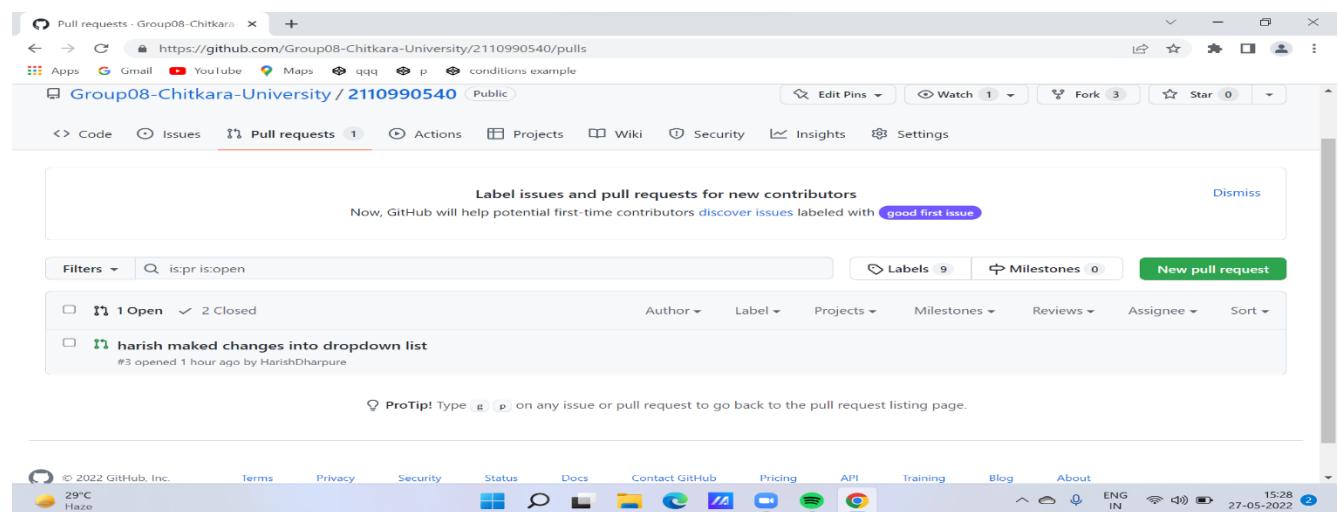
The screenshot shows a GitHub pull request page. At the top, there are tabs for Conversation (0), Commits (1), Checks (0), and Files changed (1). Below the tabs, it says "Changes from all commits" and "File filter". There is a "Review changes" button. The main area displays the code changes in a file named "TASK 2.html". The changes are as follows:

```
@@ -24,7 +24,7 @@
24 24
25 25 <body style="background-image: linear-gradient(to right, #adefdf, #00203fff);>
26 26 <div class="det">
27 - Name: <input type="text" id="name" value="Hamza">
27 + Name: <input type="text" id="name" value="Gurpreet Singh">
28 28
29 29 <form action="">
30 30 <label for="places">City:</label>
```

At the bottom of the page, there is a footer with links to GitHub's Terms, Privacy, Security, Status, Docs, Contact GitHub, Pricing, API, Training, Blog, and About pages. The system status bar at the bottom shows the date (27-05-2022), time (12:05), and battery level.

3. Harish

To merge the pull request, click on the merge pull request or you can do it on terminal which in my case was not working.



Changes made by harish

The screenshot shows a GitHub pull request interface. The title of the pull request is "harish maked changes into dropdown". The URL is https://github.com/Group08-Chitkara-University/2110990540/pull/3/files. The file being viewed is "TASK 2.html". The code editor displays the following HTML snippet:

```
@@ -29,11 +29,12 @@
 29 29      <form action="">
 30 30          <label for="places">City:</label>
 31 31          <select name="places" id="places" onclick="myFunction()">
 32 32              <option value="none"></option>
 33 33              <option value="Punjab">Guwahati</option>
 32 32      <!--making changes into dropdown list element-->
 33 33          <option value="Dubai">Dubai</option>
 34 34          <option value="Singapore">Singapore</option>
 35 35          <option value="Delhi">Delhi</option>
 35 35          <option value="Chandigarh">Chandigarh</option>
 36 36          <option value="Shimla">Chennai</option>
 36 36          <option value="Tokyo">Tokyo</option>
 37 37          <option value="Washington,D.C">Washington,D.C</option>
 38 38      </select>
 39 39  </form>
 39 40
```

The code editor highlights changes with red for deletions and green for additions. The status bar at the bottom shows the date and time as 27-05-2022 15:29.

Experiment No. 04



Aim : Publish and print network graphs

