

Step-by-Step Git Commands Execution:

Initialize a Git repository:

```
git init
```

Creates a new Git repository in the folder `24MCR108`.

Add a file to staging area:

```
git add 24MCR108.txt
```

Adds `24MCR108.txt` to the staging area.

Commit the file:

```
git commit -m "first commit"
```

Creates a commit with the message "Added Personal Details".

Check Git status:

```
git status
```

Shows that `24MCR001.txt` has been modified but not staged.

View commit log:

```
git log
```

Displays the commit history (one commit at this point).

Add remote GitHub repository:

```
git remote add origin https://github.com/Imstark25/24MCR108s.git
```

Links the local repository to a remote GitHub repo.

Check current branch:

```
git branch
```

Shows the current branch is `master`.

Rename branch from master to main:

```
git branch -M main
```

Renames the current branch to `main`.

Set Git global config for email and username:

```
git config --global user.email "subash.a2502@gmail.com"
```

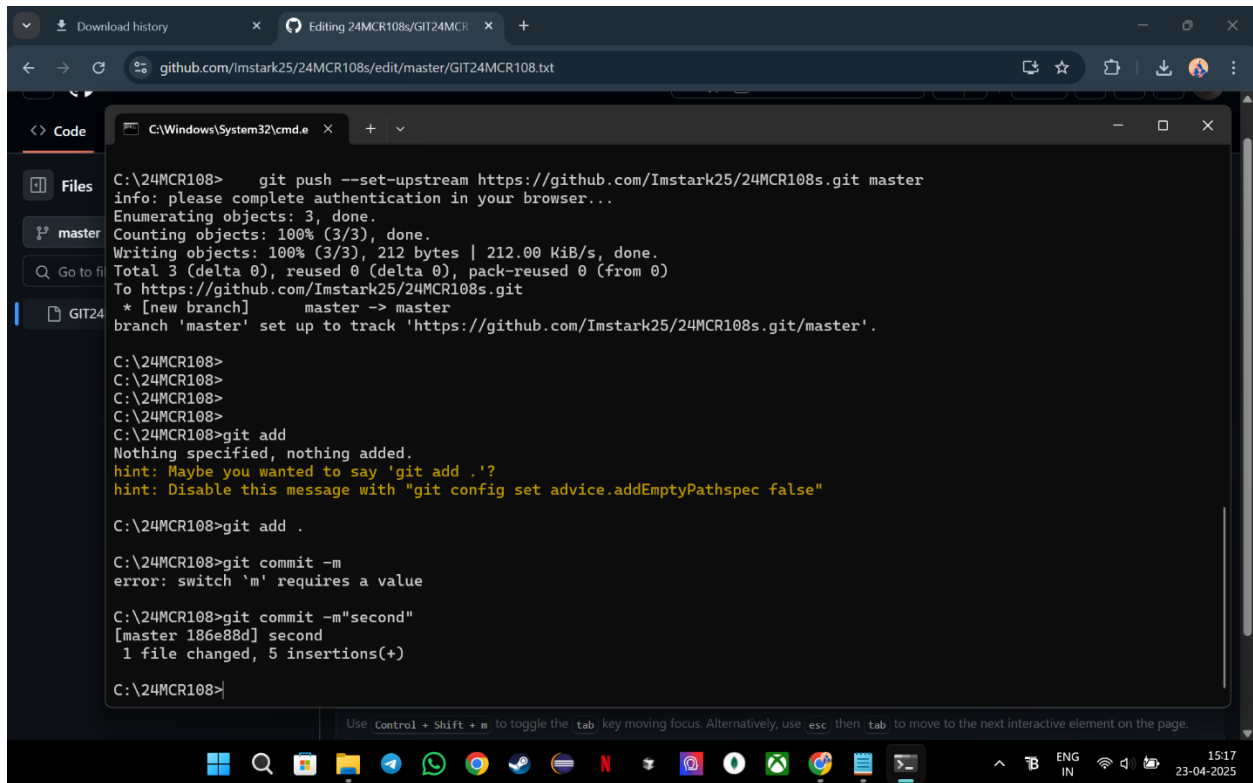
```
git config --global user.name "Imstark25"
```

Sets your global Git identity.

Push code to remote repo for the first time:

```
git push -u origin main
```

Pushes the `main` branch to GitHub and sets upstream tracking.



The screenshot shows a web browser window with the address bar displaying `github.com/Imstark25/24MCR108s/edit/master/GIT24MCR108.txt`. The browser interface includes a sidebar with 'Code', 'Files', and 'master' branches, and a main content area showing the file editor. Overlaid on the browser is a terminal window titled 'C:\Windows\System32\cmd.e' showing the following Git commands and output:

```
C:\24MCR108> git push --set-upstream https://github.com/Imstark25/24MCR108s.git master
info: please complete authentication in your browser...
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 212 bytes | 212.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Imstark25/24MCR108s.git
 * [new branch]      master -> master
branch 'master' set up to track 'https://github.com/Imstark25/24MCR108s.git/master'.

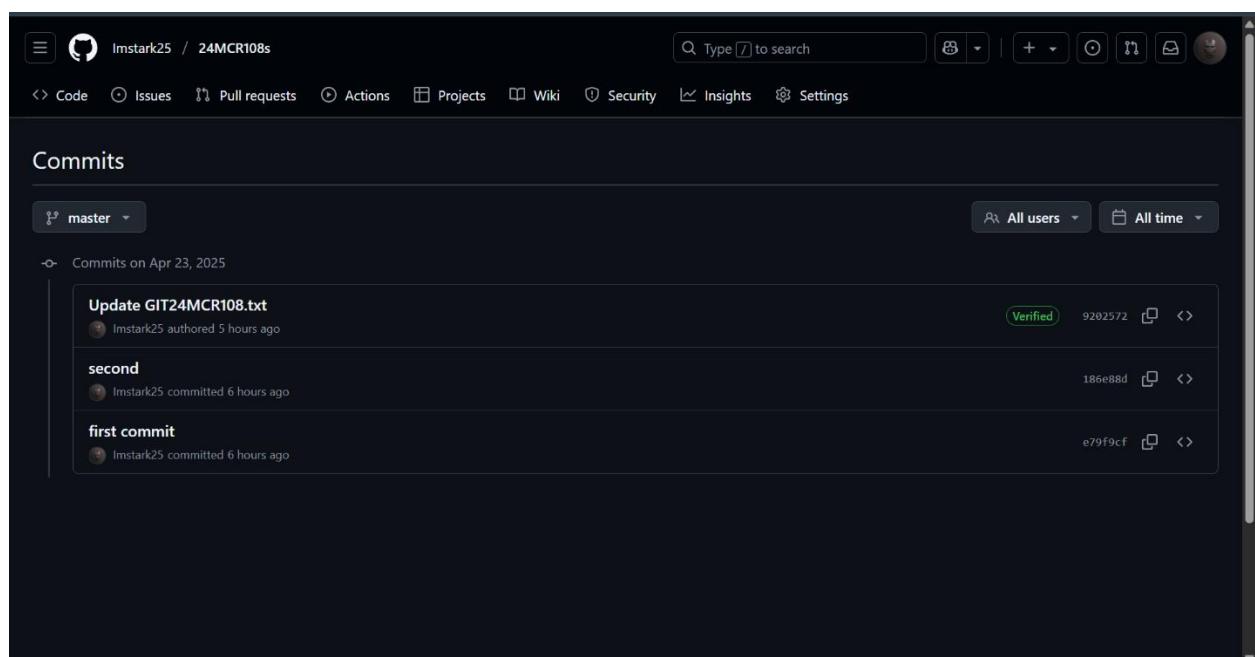
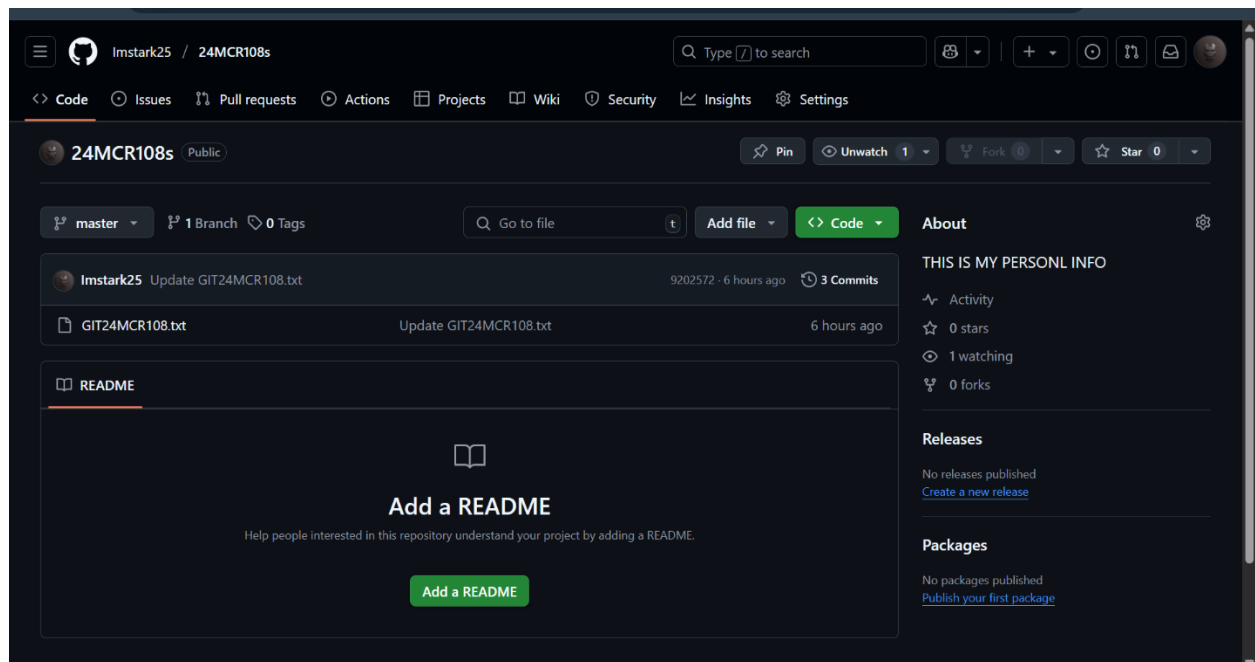
C:\24MCR108>
C:\24MCR108>
C:\24MCR108>
C:\24MCR108>
C:\24MCR108>git add
Nothing specified, nothing added.
hint: Maybe you wanted to say 'git add .'
hint: Disable this message with "git config set advice.addEmptyPaths false"

C:\24MCR108>git add .
C:\24MCR108>git commit -m
error: switch '-m' requires a value

C:\24MCR108>git commit -m"second"
[master 186e88d] second
1 file changed, 5 insertions(+)

C:\24MCR108>
```

The terminal window also displays a hint at the bottom: "Use Control + Shift + m to toggle the tab key moving focus. Alternatively, use esc then tab to move to the next interactive element on the page."



Then , Again We will Modify or add new file means we need to follow the same steps, like

git add .

git commit -m "message"

git push origin main