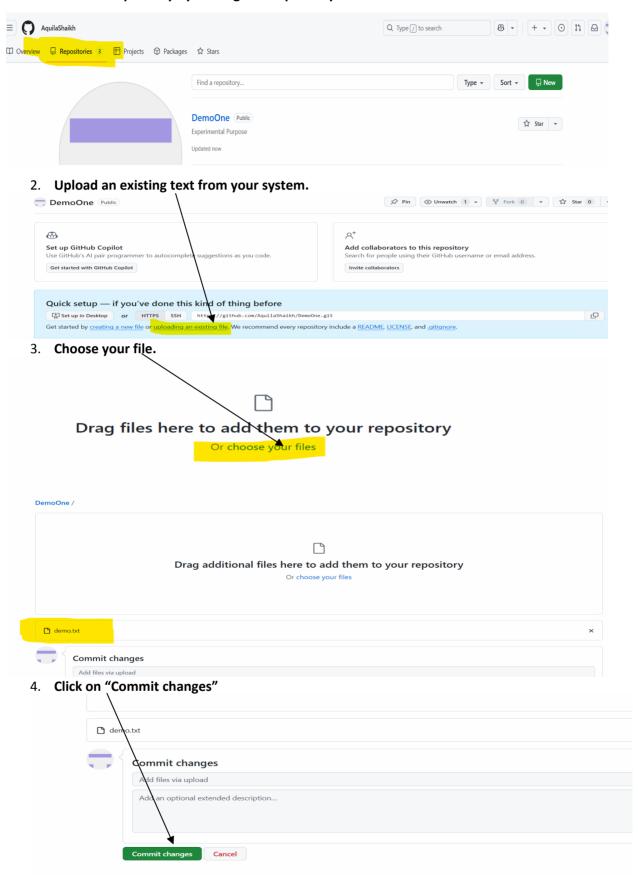
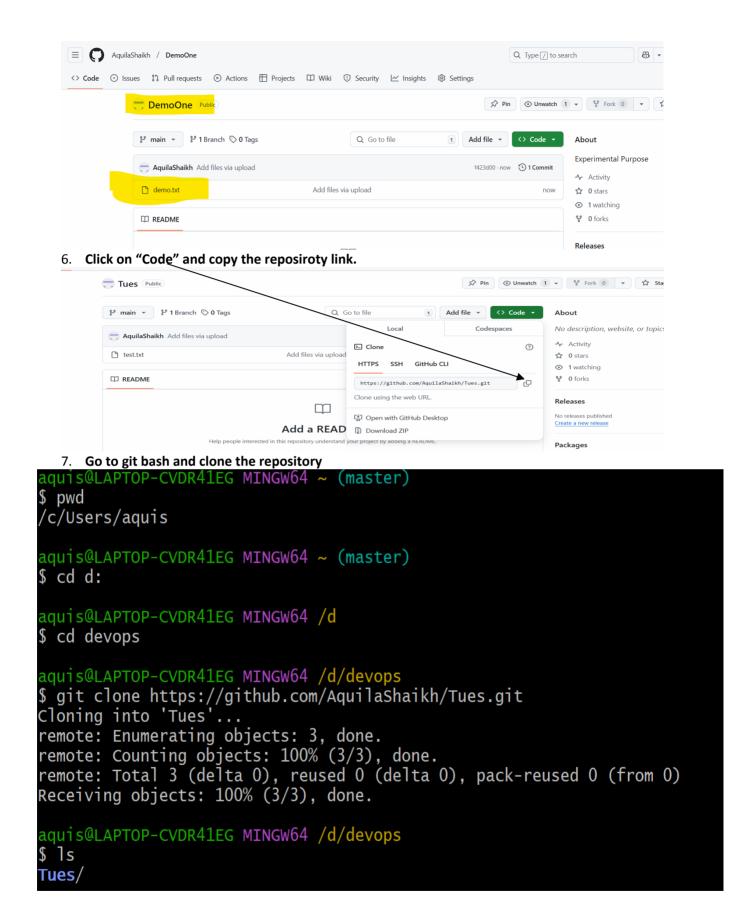
1. Create a Repository by clicking on "Repository"



5. Your text file has been uploaded in your repository and you will have one file



## 8. Go to that Folder that is "Tues"

```
aquis@LAPTOP-CVDR41EG MINGW64 /d/devops
$ ls
Tues/
aquis@LAPTOP-CVDR41EG MINGW64 /d/devops
$ cd Tues
aquis@LAPTOP-CVDR41EG MINGW64 /d/devops/Tues (main)
$ [
```

9. Now check text file is there in your "Tues" repository

```
aquis@LAPTOP-CVDR41EG MINGW64 /d/devops/Tues (main)
$ ls
test.txt
aquis@LAPTOP-CVDR41EG MINGW64 /d/devops/Tues (main)
$ ls -a
./ ../ .git/ test.txt
```

10. Git status command tells you the status of your repository.

```
aquis@LAPTOP-CVDR41EG MINGW64 /d/devops/Tues (main)

$ git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
```

11. Git log → you will see all the commits that have been performed on the particular repository

```
aquis@LAPTOP-CVDR41EG MINGW64 /d/devops/Tues (main)
$ git log
commit 3013f23483a7e1bfa4156fe1d9c1392108f3c89d (HEAD -> main, origin/main, origin/HEAD)
Author: AquilaShaikh <aquishaikh@gmail.com>
Date: Wed Mar 5 13:09:57 2025 +0530

Add files via upload
```

Here it is showing only one commit while uploading that text file.

12. Now let us go head and change the content of the file

## 13. Now, if check the status then ->

```
aquis@LAPTOP-CVDR41EG MINGW64 /d/devops/Tues (main)

$ vim test.txt

aquis@LAPTOP-CVDR41EG MINGW64 /d/devops/Tues (main)

$ 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: test.txt

no changes added to commit (use "git add" and/or "git commit -a")
```

It is showing that the file "test.txt" is in modified state.

- 14. There are 3 states of the file
- 1. Modified
- 2. Satge
- 3. Commit

We cannot directly commit anything from modiefied state.

So we first need to bring the file from modified to stage state.

And for that we need to add that file by using the following command ->

```
aquis@LAPTOP-CVDR41EG MINGW64 /d/devops/Tues (main)

$ git add test.txt
warning: in the working copy of 'test.txt', LF will be replaced by CRLF the next time
Git touches it

aquis@LAPTOP-CVDR41EG MINGW64 /d/devops/Tues (main)

$ 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: test.txt
```

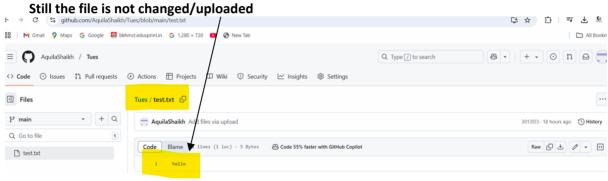
15. Now the file is in the Stage state.

We can perform Commit operation →

```
aquis@LAPTOP-CVDR41EG MINGW64 /d/devops/Tues (main)
$ cat test.txt
hello
this is tuesday

aquis@LAPTOP-CVDR41EG MINGW64 /d/devops/Tues (main)
$ git commit -m "code added"
[main 06561fc] code added
1 file changed, 2 insertions(+), 1 deletion(-)
```

16. We can go to git hub page and check →



17. lets upload the modified file on the Git hub

18. we can go to git hub and check whether the modified file has been uploaded

