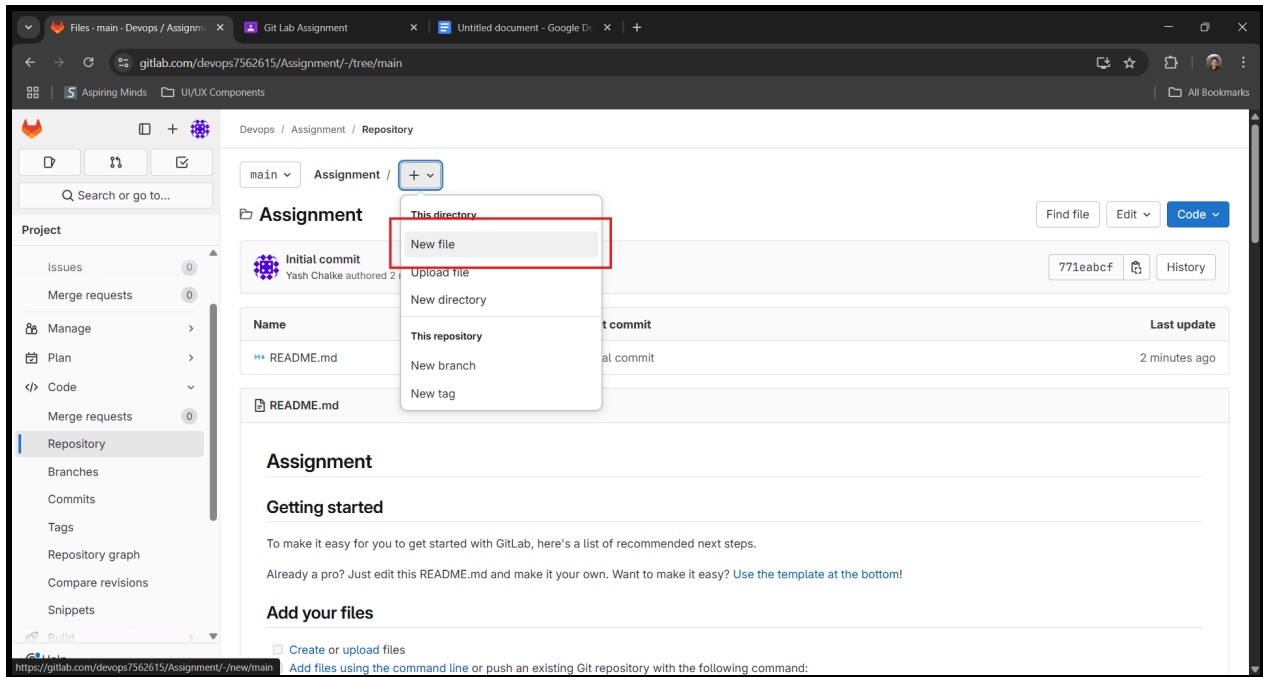


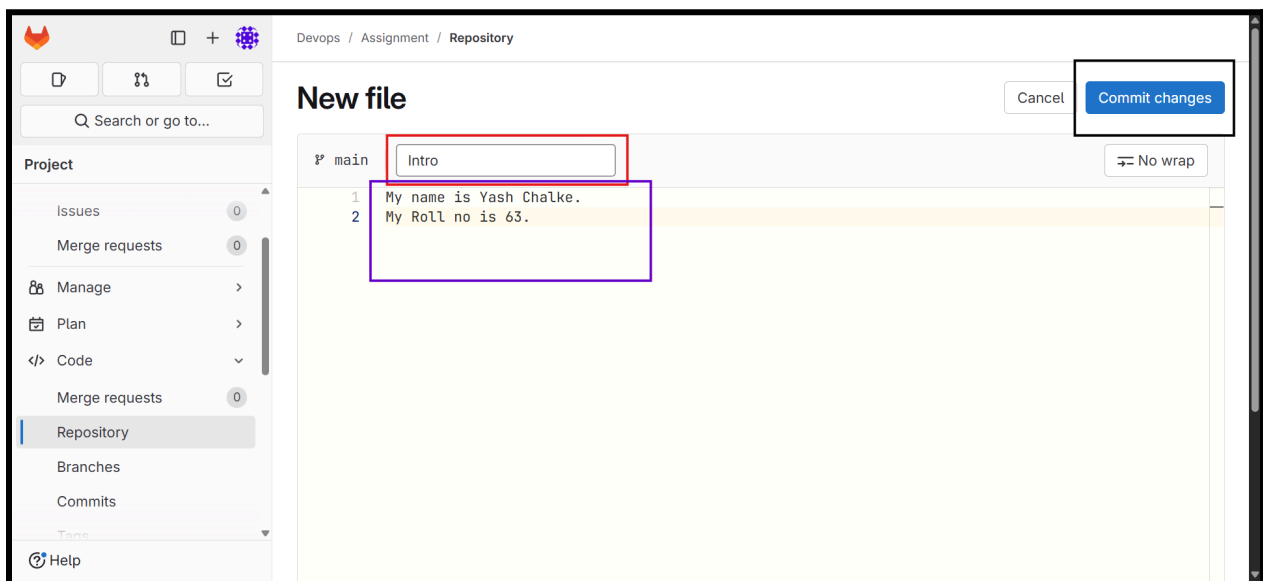
Devops Assignment-1

1) Push operation from WEB IDE.

Step 1: Go to Created Project - > Click on Repository - > Add New File.



Step 2: Give File name - > Write Content in file - > Click on Commit Changes



Name: Yash Krishna Chalke

Step 3: Write Commit Message -> Click on Commit Changes.

Commit changes

Commit message

Added 1st File using Push operation from WEB IDE

Branch

☒ Commit to the current `main` branch

☐ Commit to a new branch

Cancel


Commit changes


Push Operation using WEB IDE Done!!!



main ▾ Assignment / + ▾

Assignment

Find file Edit ▾ Code ▾

 Added 1st File using Push operation from WEB IDE
Yash Chalke authored 1 minute ago

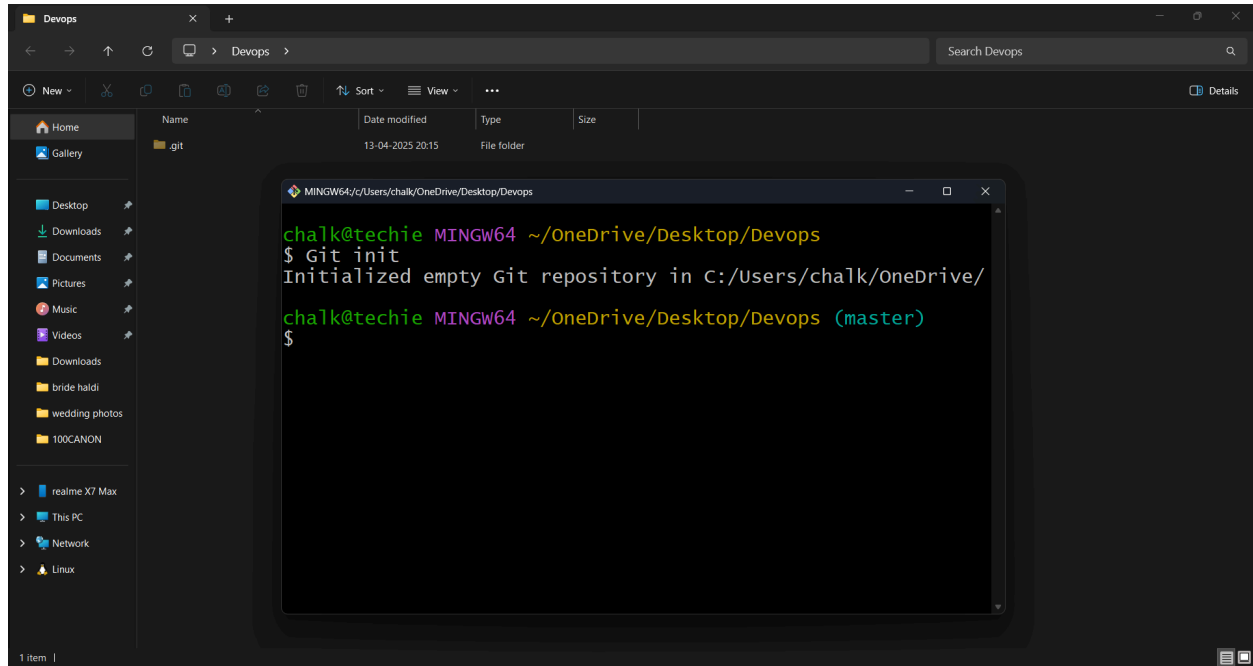
9a8219d2  History

| Name | Last commit | Last update |
|---|--|----------------|
|  Intro | Added 1st File using Push operation fro... | 1 minute ago |
|  README.md | Initial commit | 13 minutes ago |

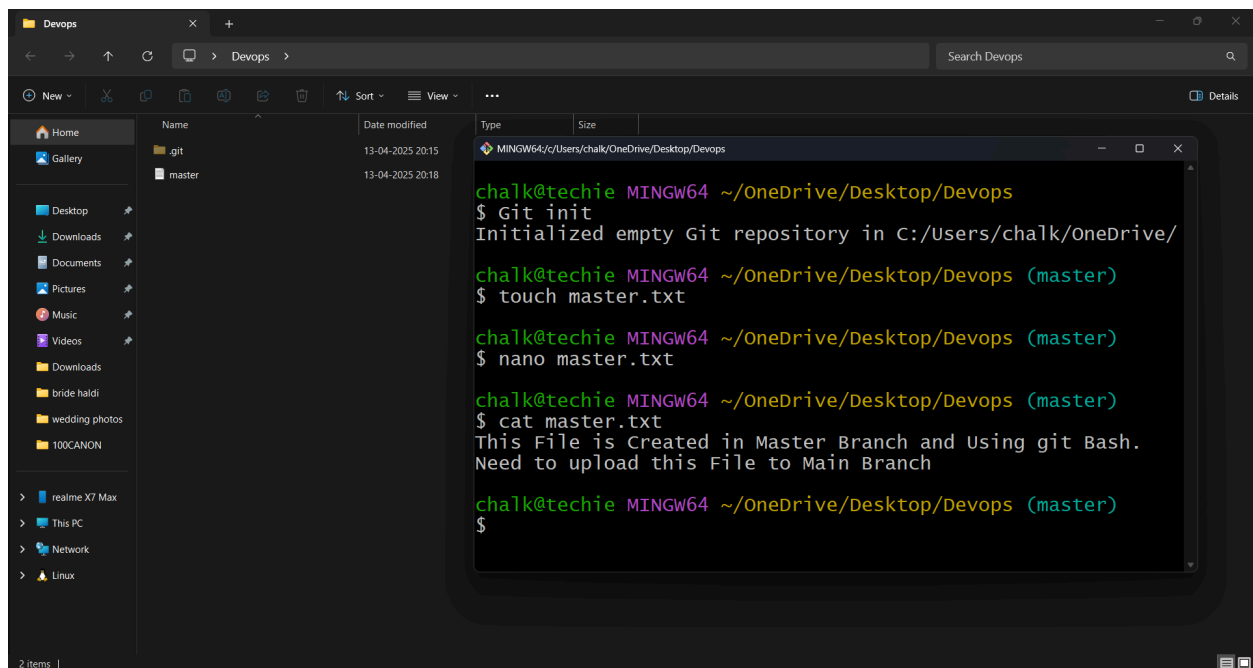
Name: Yash Krishna Chalke

2) Push operation from Main branch to Main branch(using Git bash).

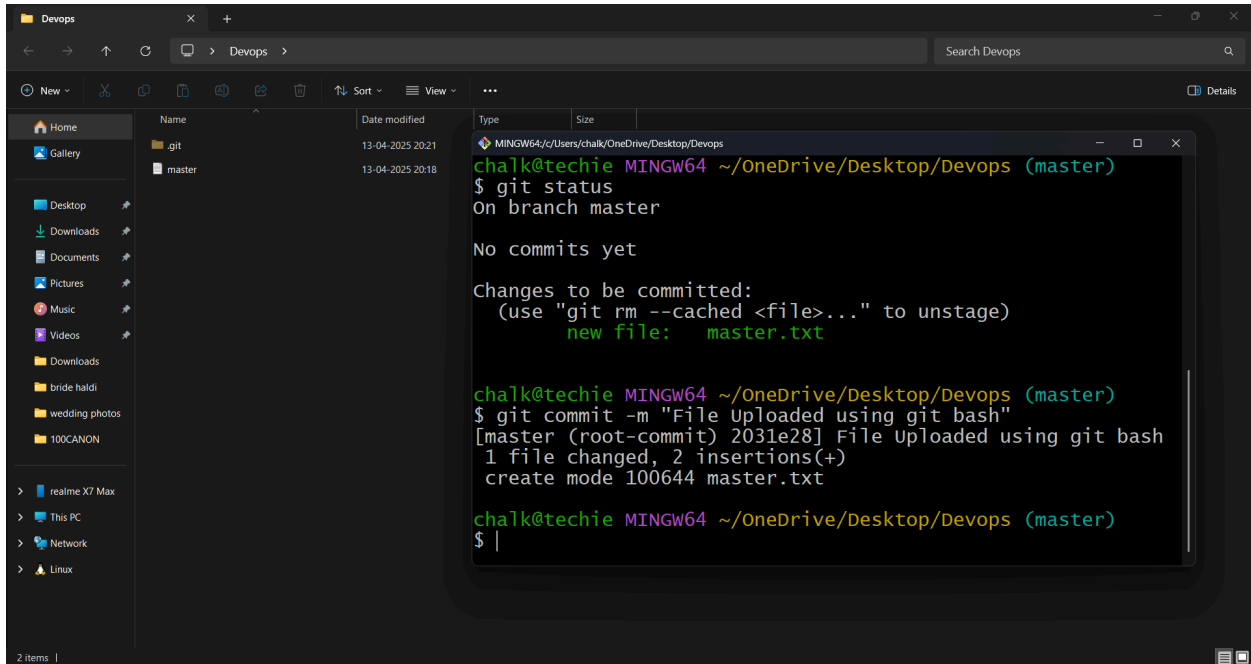
Step 1:- Create new Folder on Desktop -> Open Git Bash in Same folder Location -> Initialize git



Step 2 :- Create New File in Master Branch itself -> Save the file.



Step 3 : Add the File and commit it with Message.



```
chalk@techie MINGW64 ~/OneDrive/Desktop/Devops (master)
$ git status
On branch master

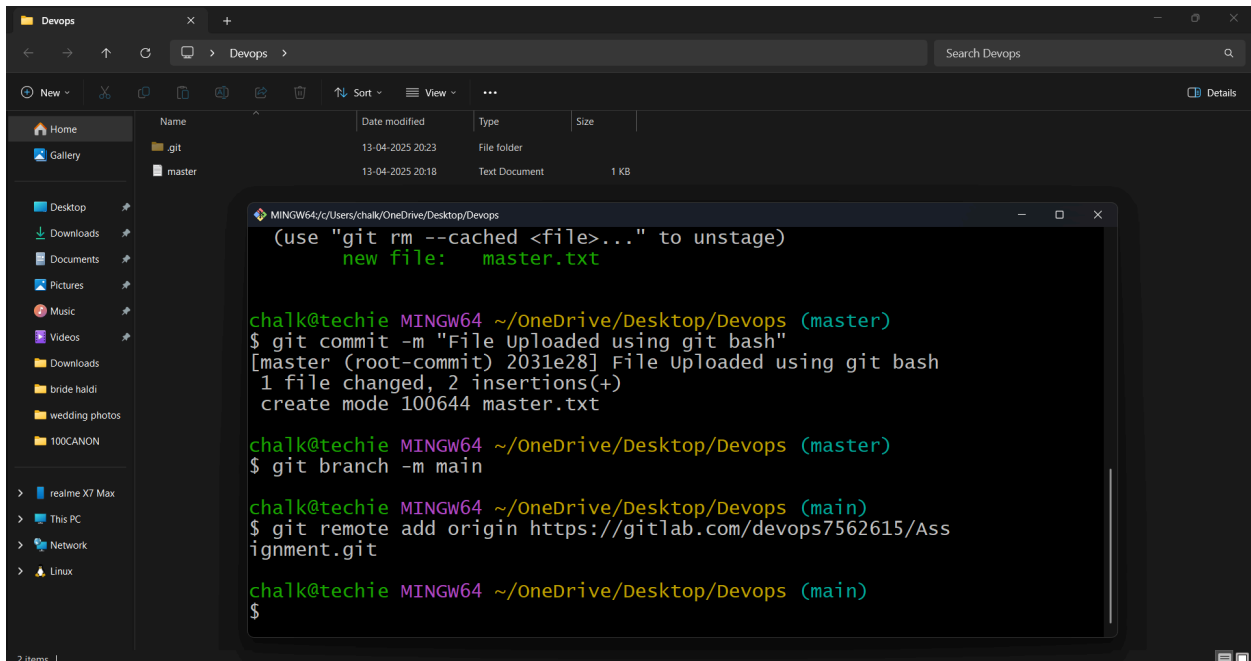
No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   master.txt

chalk@techie MINGW64 ~/OneDrive/Desktop/Devops (master)
$ git commit -m "File Uploaded using git bash"
[master (root-commit) 2031e28] File Uploaded using git bash
1 file changed, 2 insertions(+)
create mode 100644 master.txt

chalk@techie MINGW64 ~/OneDrive/Desktop/Devops (master)
$
```

Step 4 : Change the Branch to main Branch and add origin of Repository



```
(use "git rm --cached <file>..." to unstage)
        new file:   master.txt

chalk@techie MINGW64 ~/OneDrive/Desktop/Devops (master)
$ git commit -m "File Uploaded using git bash"
[master (root-commit) 2031e28] File Uploaded using git bash
1 file changed, 2 insertions(+)
create mode 100644 master.txt

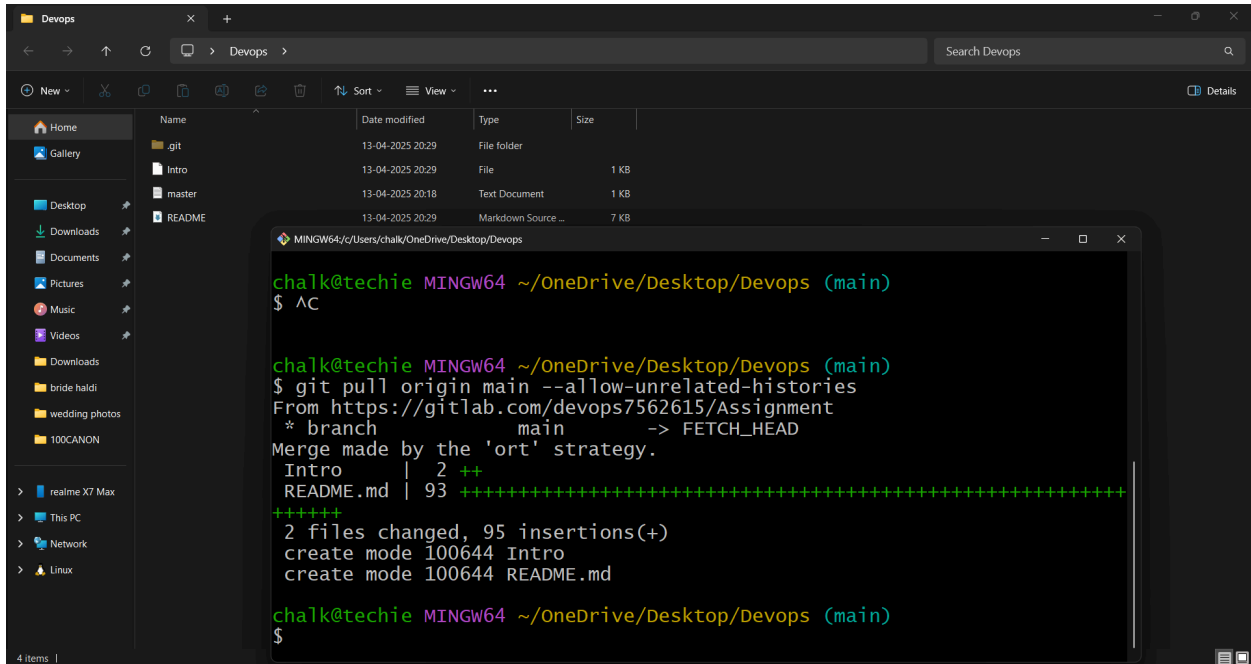
chalk@techie MINGW64 ~/OneDrive/Desktop/Devops (master)
$ git branch -m main

chalk@techie MINGW64 ~/OneDrive/Desktop/Devops (main)
$ git remote add origin https://gitlab.com/devops7562615/Assignment.git

chalk@techie MINGW64 ~/OneDrive/Desktop/Devops (main)
$
```

Name: Yash Krishna Chalke

Step 5: Pull the Files First From the Repo.



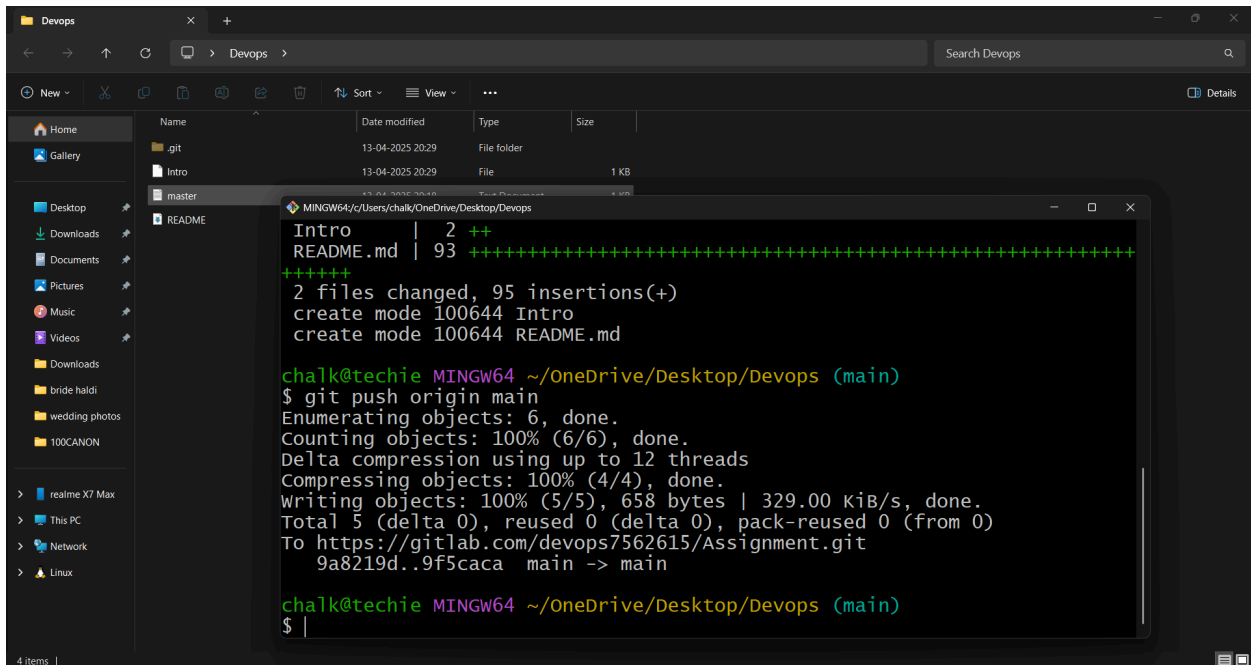
The screenshot shows a Windows File Explorer window titled 'Devops' with a sidebar on the left showing the file system. The main pane displays the contents of the 'Devops' folder: a '.git' folder, an 'Intro' file, a 'master' file, and a 'README' file. Overlaid on the File Explorer is a terminal window titled 'MINGW64/c/Users/chalk/OneDrive/Desktop/Devops'. The terminal shows the following commands and output:

```
chalk@techie MINGW64 ~/OneDrive/Desktop/Devops (main)
$ AC

chalk@techie MINGW64 ~/OneDrive/Desktop/Devops (main)
$ git pull origin main --allow-unrelated-histories
From https://gitlab.com/devops7562615/Assignment
* branch      main      -> FETCH_HEAD
Merge made by the 'ort' strategy.
Intro      | 2  ++
README.md  | 93  ++++++
+++++
2 files changed, 95 insertions(+)
create mode 100644 Intro
create mode 100644 README.md

chalk@techie MINGW64 ~/OneDrive/Desktop/Devops (main)
$
```

Step 6: Push Newly Created File.



The screenshot shows the same Windows File Explorer window as before, but the terminal window now displays the output of a 'git push' command. The terminal shows the following commands and output:

```
Intro      | 2  ++
README.md  | 93  ++++++
+++++
2 files changed, 95 insertions(+)
create mode 100644 Intro
create mode 100644 README.md

chalk@techie MINGW64 ~/OneDrive/Desktop/Devops (main)
$ git push origin main
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 12 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (5/5), 658 bytes | 329.00 KiB/s, done.
Total 5 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://gitlab.com/devops7562615/Assignment.git
9a8219d..9f5caca  main -> main

chalk@techie MINGW64 ~/OneDrive/Desktop/Devops (main)
$ |
```

Name: Yash Krishna Chalke

File Uploaded in Main Branch Successfully!!!

The screenshot shows the GitLab web interface for a repository named 'Assignment'. The breadcrumb navigation at the top indicates the path: Devops / Assignment / Repository. The left sidebar contains a 'Project' menu with options: Manage, Plan, Code, Merge requests (0), Repository (selected), Branches, Commits, Tags, and Repository graph. The main content area shows the 'main' branch selected. A merge notification banner at the top of the file list states: 'Merge branch 'main' of https://gitlab.com/devops7562615/Assignment' by Yash Chalke, authored 1 minute ago, with commit hash 9f5cacad. Below this is a table of files in the repository:

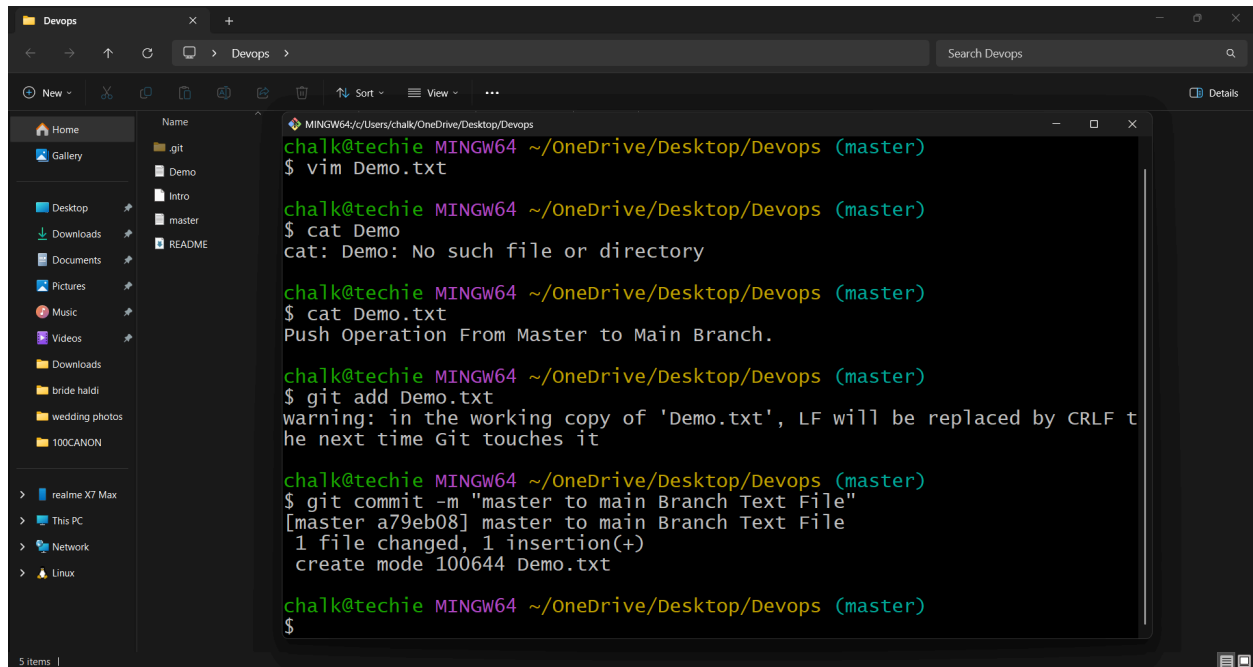
| Name | Last commit | Last update |
|------------|--|----------------|
| Intro | Added 1st File using Push operation fro... | 22 minutes ago |
| README.md | Initial commit | 34 minutes ago |
| master.txt | File Uploaded using git bash | 9 minutes ago |

The file 'master.txt' is highlighted with a red box, and a red arrow points to it from the text 'File Uploaded in Main Branch Successfully!!!' above the screenshot. Below the file list, there is a section for 'README.md' and a heading for 'Assignment'.

Name: Yash Krishna Chalke

3) Push operation from Master branch to Main branch(using Git bash).

Step 1:- Create new File in Master Branch -> Add -> Commit



```
chalk@techie MINGW64 ~/OneDrive/Desktop/Devops (master)
$ vim Demo.txt

chalk@techie MINGW64 ~/OneDrive/Desktop/Devops (master)
$ cat Demo
cat: Demo: No such file or directory

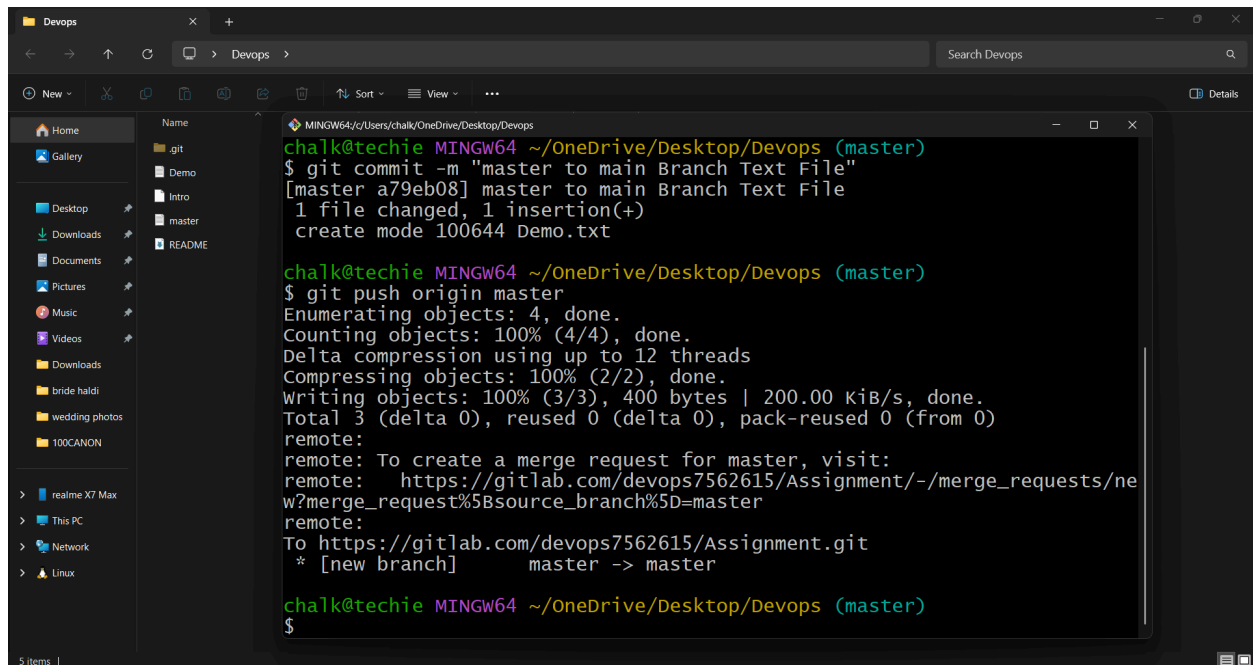
chalk@techie MINGW64 ~/OneDrive/Desktop/Devops (master)
$ cat Demo.txt
Push Operation From Master to Main Branch.

chalk@techie MINGW64 ~/OneDrive/Desktop/Devops (master)
$ git add Demo.txt
warning: in the working copy of 'Demo.txt', LF will be replaced by CRLF the next time Git touches it

chalk@techie MINGW64 ~/OneDrive/Desktop/Devops (master)
$ git commit -m "master to main Branch Text File"
[master a79eb08] master to main Branch Text File
1 file changed, 1 insertion(+)
create mode 100644 Demo.txt

chalk@techie MINGW64 ~/OneDrive/Desktop/Devops (master)
$
```

Step 2 :- Push From Master Branch

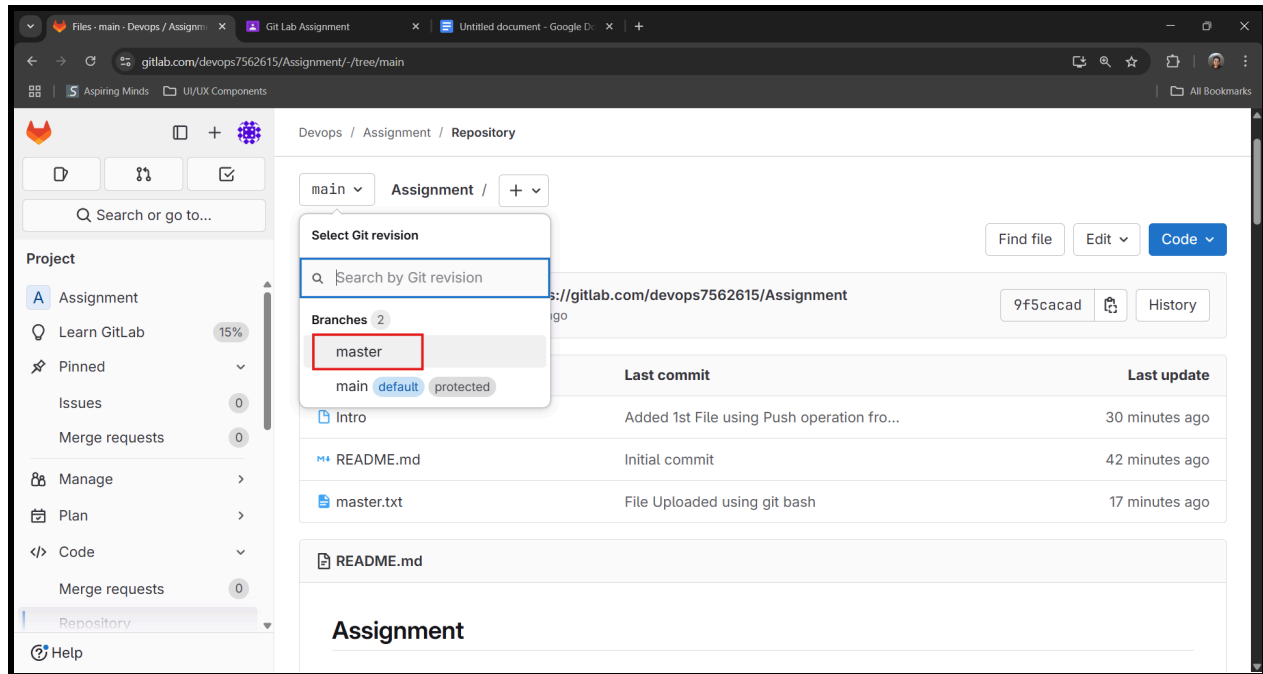


```
chalk@techie MINGW64 ~/OneDrive/Desktop/Devops (master)
$ git commit -m "master to main Branch Text File"
[master a79eb08] master to main Branch Text File
1 file changed, 1 insertion(+)
create mode 100644 Demo.txt

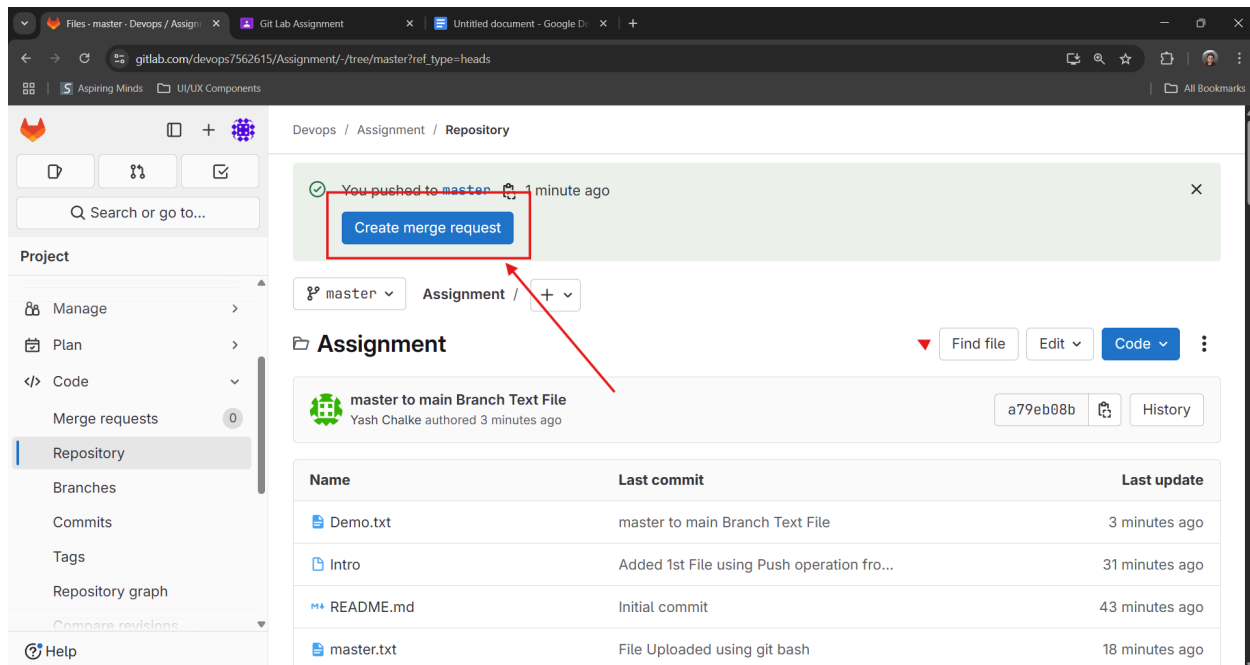
chalk@techie MINGW64 ~/OneDrive/Desktop/Devops (master)
$ git push origin master
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 400 bytes | 200.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: To create a merge request for master, visit:
remote:   https://gitlab.com/devops7562615/Assignment/-/merge_requests/new?merge_request%5Bsource_branch%5D=master
remote:
remote: To https://gitlab.com/devops7562615/Assignment.git
* [new branch]      master -> master

chalk@techie MINGW64 ~/OneDrive/Desktop/Devops (master)
$
```

Name: Yash Krishna Chalke

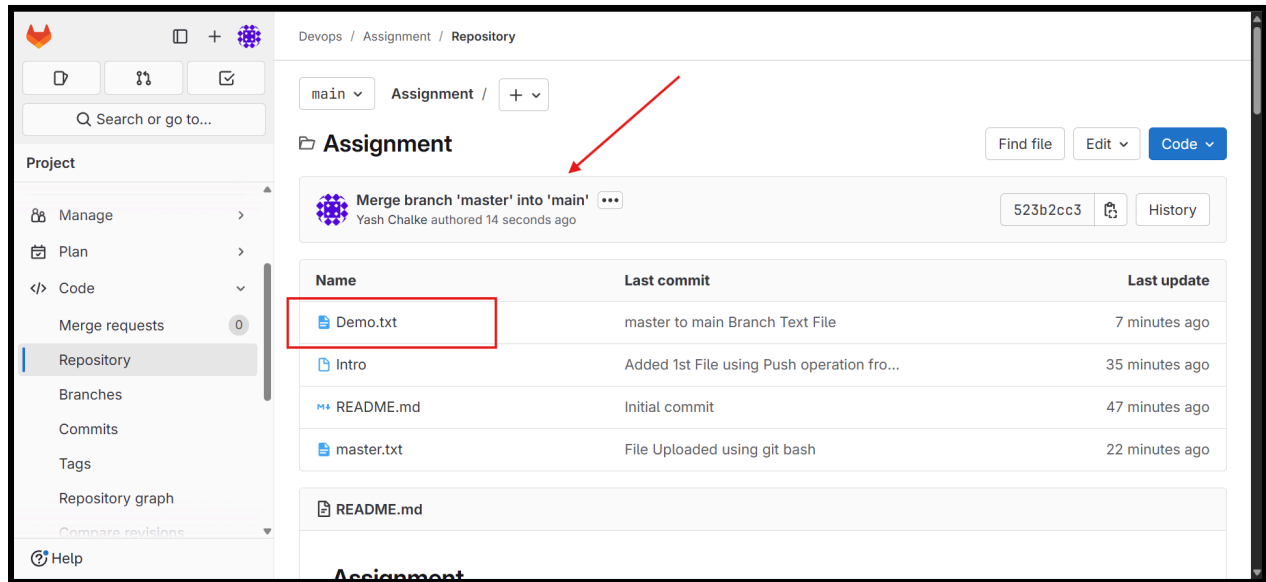


Step 3 : Go to Master Branch - > Click on Create merge request



Name: Yash Krishna Chalke

Step 4 : Create merge Request - > Go to Merge Requests in left side of screen scroll down and click on merge.



Push operation from Master branch to Main branch(using Git bash) Completed Successfully!!!!
