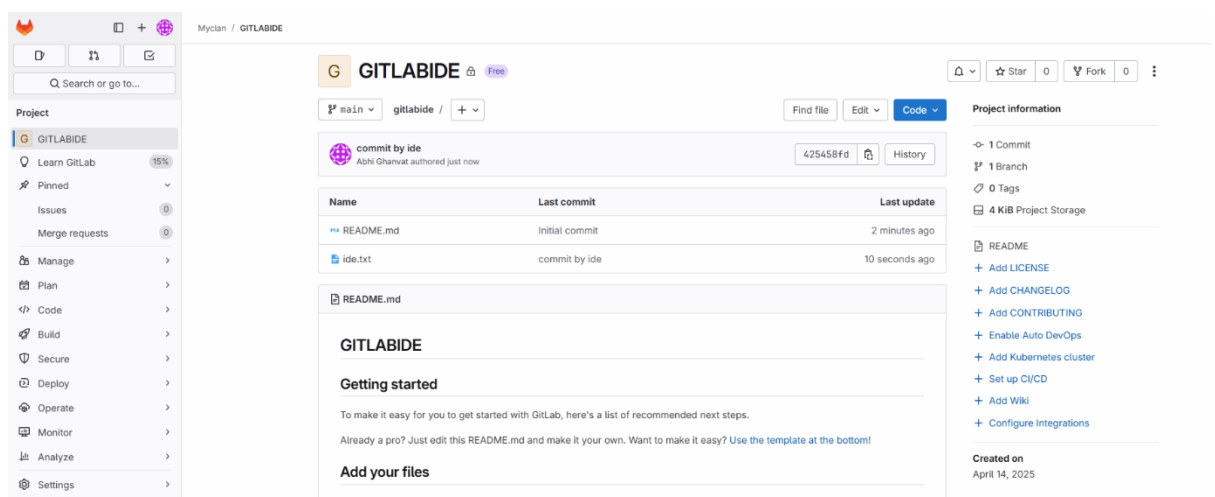
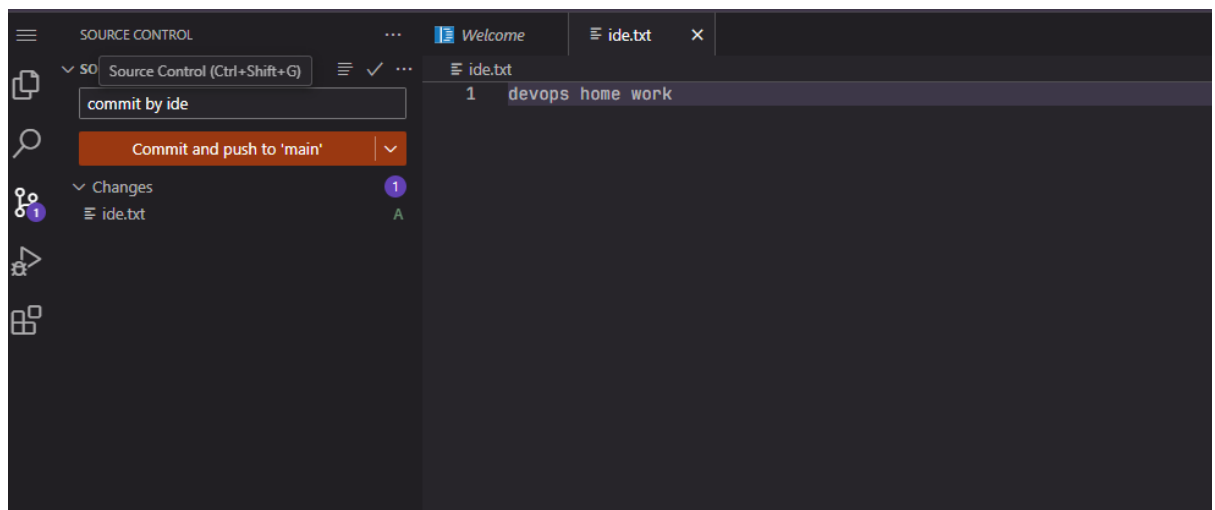
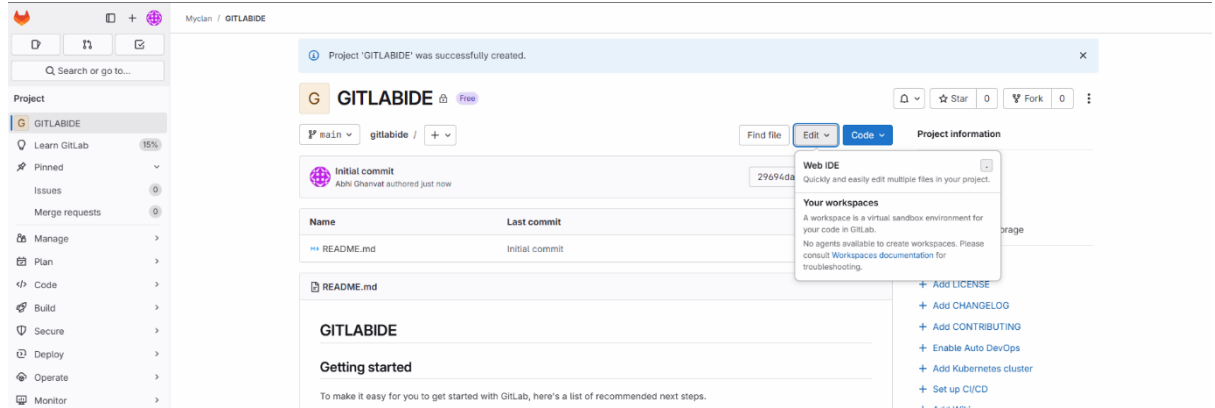


Abhijeet T. Ghanvat

Roll No: 67 DIV:B

## 1. Push operation from WEB IDE



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

```
User@Shubham MINGW64 ~/Desktop/Gitlab (master)
$ ls
GITBASH/ gitidefile.txt gitlabtxt.txt

User@Shubham MINGW64 ~/Desktop/Gitlab (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    GITBASH/
    gitidefile.txt
    gitlabtxt.txt

nothing added to commit but untracked files present (use "git add" to track)

User@Shubham MINGW64 ~/Desktop/Gitlab (master)
$ git add .

User@Shubham MINGW64 ~/Desktop/Gitlab (master)
$ git commit -m "PUSH MASTER TO MAIN"
[master (root-commit) de6deee] PUSH MASTER TO MAIN
3 files changed, 1 insertion(+)
 create mode 100644 GITBASH/BASHPUSH.txt
 create mode 100644 gitidefile.txt
 create mode 100644 gitlabtxt.txt

User@Shubham MINGW64 ~/Desktop/Gitlab (master)
$ git push origin master
fatal: 'origin' does not appear to be a git repository
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.

User@Shubham MINGW64 ~/Desktop/Gitlab (master)
$ AC

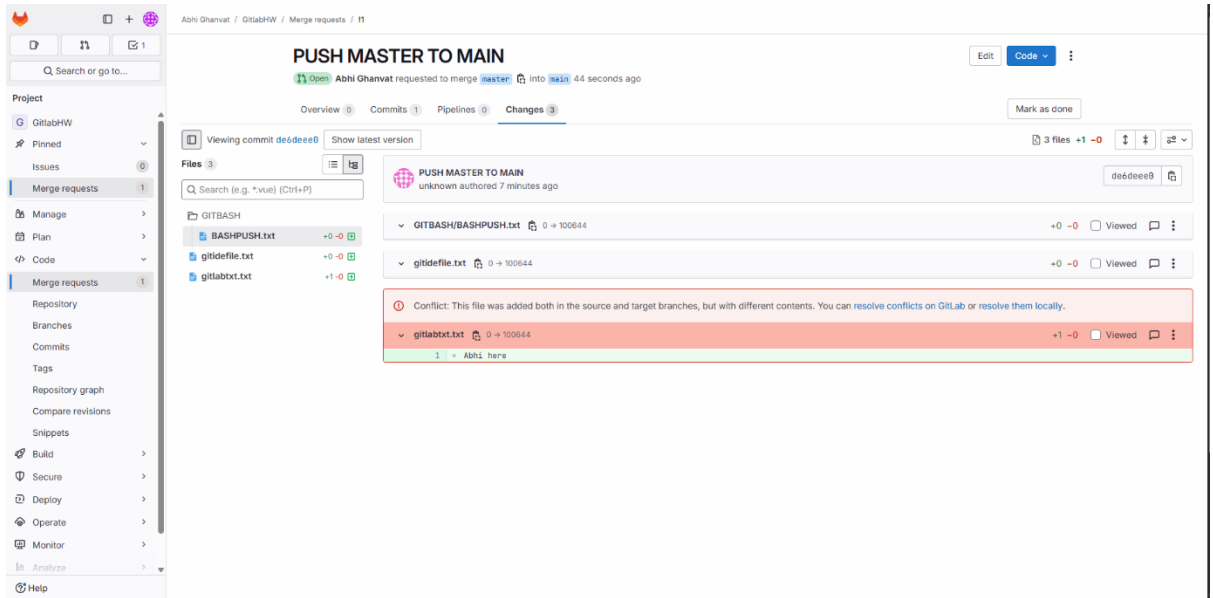
User@Shubham MINGW64 ~/Desktop/Gitlab (master)
$ git status
On branch master
nothing to commit, working tree clean

User@Shubham MINGW64 ~/Desktop/Gitlab (master)
$ git remote add origin https://gitlab.com/abhit9123/gitlabhw.git

User@Shubham MINGW64 ~/Desktop/Gitlab (master)
$ git remote -v
origin https://gitlab.com/abhit9123/gitlabhw.git (fetch)
origin https://gitlab.com/abhit9123/gitlabhw.git (push)

User@Shubham MINGW64 ~/Desktop/Gitlab (master)
$ git push origin master
info: please complete authentication in your browser...
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (5/5), 364 bytes | 364.00 KiB/s, done.
Total 5 (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/abhit9123/gitlabhw/-/merge_requests/new?merge_request%5Bsource_branch%5D=master
remote:
To https://gitlab.com/abhit9123/gitlabhw.git
 * [new branch]      master -> master

User@Shubham MINGW64 ~/Desktop/Gitlab (master)
$
```



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

```
User@Shubham MINGW64 ~/Desktop/MTMP (master)
$ git checkout -b main
Switched to a new branch 'main'

User@Shubham MINGW64 ~/Desktop/MTMP (main)
$ echo "THIS IS TEST FILE" > mtmp.txt

User@Shubham MINGW64 ~/Desktop/MTMP (main)
$ git add .
warning: in the working copy of 'mtmp.txt', LF will be replaced by CRLF the next
time Git touches it

User@Shubham MINGW64 ~/Desktop/MTMP (main)
$ ^C

User@Shubham MINGW64 ~/Desktop/MTMP (main)
$ git commit -m "Add file from main branch"
[main (root-commit) bff636e] Add file from main branch
1 file changed, 1 insertion(+)
create mode 100644 mtmp.txt
```

```

User@Shubham MINGW64 ~/Desktop/MTMP (main)
$ git pull origin main --rebase
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (3/3), 2.73 KiB | 350.00 KiB/s, done.
From https://gitlab.com/myclan/maintomainpush
* branch          main          -> FETCH_HEAD
* [new branch]     main          -> origin/main
Successfully rebased and updated refs/heads/main.

```

```

User@Shubham MINGW64 ~/Desktop/MTMP (main)
$ git push -u origin main
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), 300 bytes | 300.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://gitlab.com/myclan/maintomainpush.git
 e278d55..f9d3cce main -> main
branch 'main' set up to track 'origin/main'.

```

The screenshot shows the GitLab web interface for a project named 'MainToMainPush'. The interface is divided into a sidebar on the left and a main content area on the right. The sidebar contains navigation links for various project features. The main content area displays project information, including a table of files and their commit history. There are also notifications at the top regarding SSH keys and authentication.

**Notifications:**

- You can't push or pull repositories using SSH until you add an SSH key to your profile. [Add SSH key](#) [Don't show again](#)
- Your account is authenticated with SSO or SAML. To push and pull over HTTPS with Git using this account, you must set a password or set up a personal access token to use instead of a password. [Remind later](#) [Don't show again](#)

**Auto DevOps:** Automatically build, test, and deploy your application based on a predefined CI/CD configuration. [Learn more in the Auto DevOps documentation.](#) [Enable in settings](#)

**Project Information:**

- 2 Commits
- 1 Branch
- 0 Tags
- 4 KiB Project Storage

**Files:**

Name	Last commit	Last update
README.md	Initial commit	15 minutes ago
mtmp.txt	Add file from main branch	51 seconds ago

**Project Files:**

- README
- + Add LICENSE
- + Add CHANGELOG
- + Add CONTRIBUTING
- + Add Kubernetes cluster
- + Set up CI/CD
- + Add Wiki

