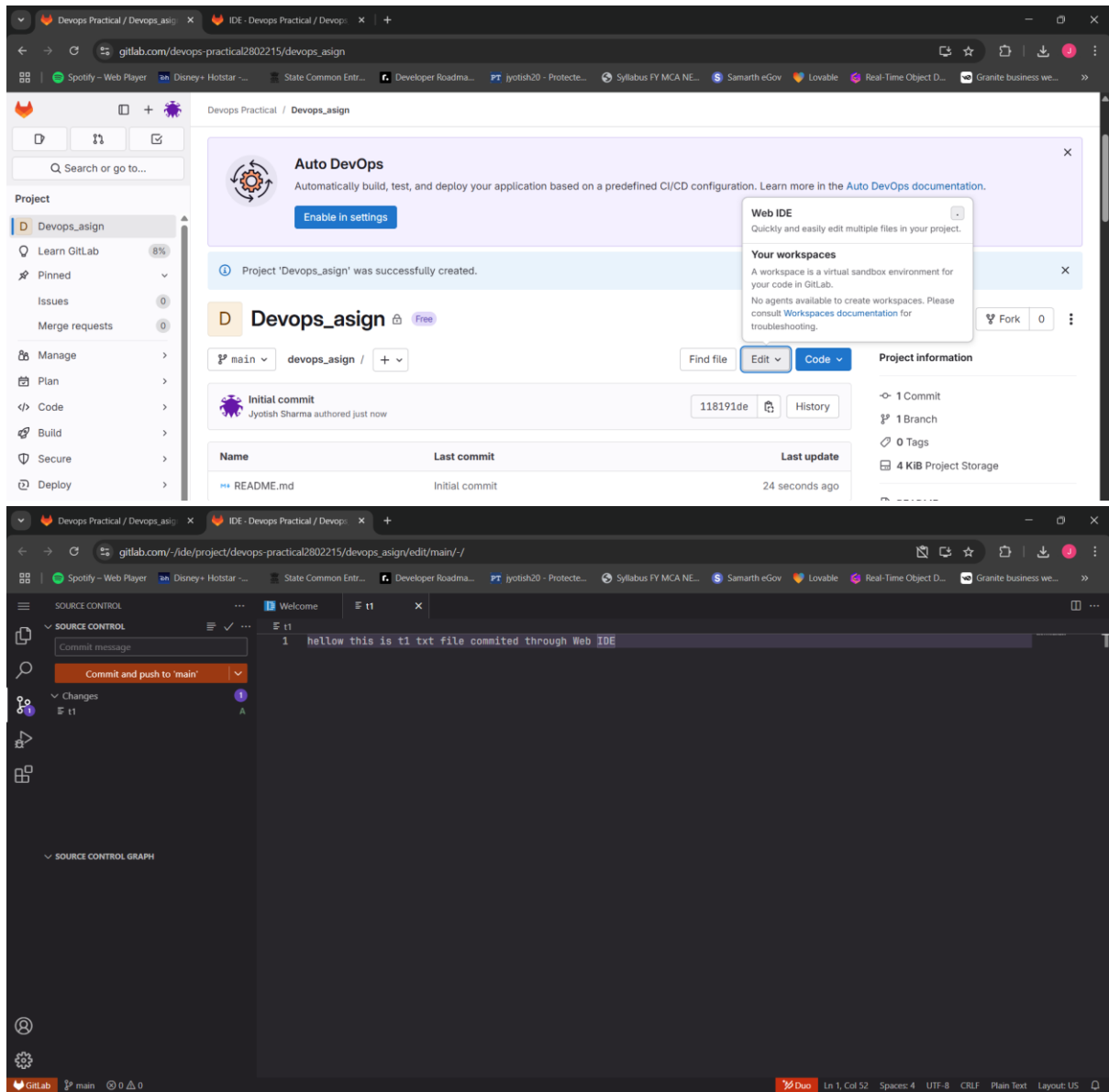
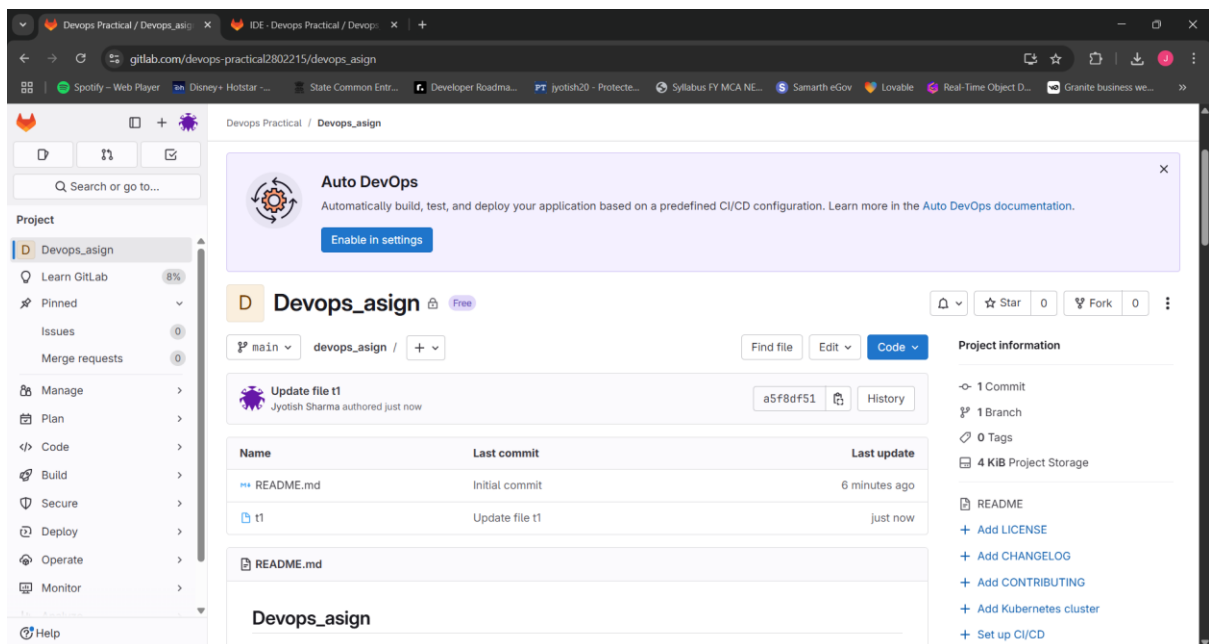


Perform the following practicals in Git Lab and upload soft copy

1. Push operation from WEB IDE





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

```

MINGW64~/Users/Dell/OneDrive/Desktop/demo1
De1l@DESKTOP-RA2RV37 MINGW64 ~/OneDrive/Desktop/demo1
$ git init
Initialized empty Git repository in C:/Users/Dell/OneDrive/Desktop/demo1/.git/

De1l@DESKTOP-RA2RV37 MINGW64 ~/OneDrive/Desktop/demo1 (master)
$ ls
De1l@DESKTOP-RA2RV37 MINGW64 ~/OneDrive/Desktop/demo1 (master)
$ vim t2.txt
De1l@DESKTOP-RA2RV37 MINGW64 ~/OneDrive/Desktop/demo1 (master)
$ ls
t2.txt
De1l@DESKTOP-RA2RV37 MINGW64 ~/OneDrive/Desktop/demo1 (master)
$ git status
On branch master
No commits yet
Untracked files:
  (use "git add <file>..." to include in what will be committed)
t2.txt

nothing added to commit but untracked files present (use "git add" to track)
De1l@DESKTOP-RA2RV37 MINGW64 ~/OneDrive/Desktop/demo1 (master)
$ git remote add origin https://gitlab.com/devops-practical2802215/devops_asign.git
De1l@DESKTOP-RA2RV37 MINGW64 ~/OneDrive/Desktop/demo1 (master)
$ git status
On branch master
No commits yet
Untracked files:
  (use "git add <file>..." to include in what will be committed)
t2.txt

nothing added to commit but untracked files present (use "git add" to track)
De1l@DESKTOP-RA2RV37 MINGW64 ~/OneDrive/Desktop/demo1 (master)
$ git add .
De1l@DESKTOP-RA2RV37 MINGW64 ~/OneDrive/Desktop/demo1 (master)
$ git add .
warning: in the working copy of 't2.txt', LF will be replaced by CRLF the next time Git touches it
De1l@DESKTOP-RA2RV37 MINGW64 ~/OneDrive/Desktop/demo1 (master)
$ git commit -m "added t2.txt from master branch to main branch"
[master (root-commit) 98d6dc6] added t2.txt from master branch to main branch
1 file changed, 1 insertion(+)
create mode 100644 t2.txt
De1l@DESKTOP-RA2RV37 MINGW64 ~/OneDrive/Desktop/demo1 (master)
$ ls
t2.txt
De1l@DESKTOP-RA2RV37 MINGW64 ~/OneDrive/Desktop/demo1 (master)
$ git status
On branch master
nothing to commit, working tree clean

```

```
 Dell@DESKTOP-RA2RV37 MINGW64 ~/OneDrive/Desktop/demo1 (master)
$ git push origin master
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 295 bytes | 147.00 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/devops-practical2802215/devops_asign/-/merge_requests/new?merge_request%5Bsource_branch%5D=master
remote:
To https://gitlab.com/devops-practical2802215/devops_asign.git
 * [new branch]      master -> master
```

The screenshot shows the GitLab web interface for the repository 'Devops Practical / Devops_asign'. A notification banner at the top states: 'You can't push or pull repositories using SSH until you add an SSH key to your profile.' with buttons for 'Add SSH key' and 'Don't show again'. Below this is an 'Auto DevOps' section with an 'Enable in settings' button. A green notification says 'You pushed to master at Devops Practical / Devops_asign 2 minutes ago' with a 'Create merge request' button. The repository name 'Devops_asign' is displayed with a 'Free' badge. The breadcrumb shows 'main devops_asign / +'. Below this is an 'Update file t1' section by Jyotish Sharma. The 'Project information' sidebar on the right shows: 2 Commits, 2 Branches, 0 Tags, and 4 KiB Project Storage. The left sidebar contains navigation links for Project, Learn GitLab, Pinned, Issues, Merge requests, Manage, Plan, Code, Build, Secure, Deploy, Operate, Monitor, and Help.

The screenshot shows the 'Merge requests' page for the repository 'Devops Practical / Devops_asign'. The title of the merge request is 'added t2.txt from master branch to main branch'. It is marked as 'Merged' and was requested by Jyotish Sharma. The 'Overview' tab is selected, showing a message: 'Before you can run pipelines, we need to verify your account. We won't ask you for this information again. It will never be used for marketing purposes.' with a 'Verify my account' button. Below this, it says 'Approval is optional'. A section titled 'Merged by Jyotish Sharma just now' includes 'Revert' and 'Cherry-pick' buttons and 'Merge details' (Changes merged into main with a5c9c33c, Deleted the source branch.). The 'Activity' section shows 'Jyotish Sharma merged just now'. The right sidebar contains sections for '0 Assignees', '0 Reviewers', 'Labels', 'Milestone', 'Time tracking', and '1 Participant'.

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

```
MINGW64/c/Users/Dell/OneDrive/Desktop/demo2/devops_asign
Dell@DESKTOP-RA2RV37 MINGW64 ~/OneDrive/Desktop/demo2
$ git clone https://gitlab.com/devops-practical2802215/devops_asign.git
Cloning into 'devops_asign'...
remote: Enumerating objects: 11, done.
remote: Counting objects: 100% (11/11), done.
remote: Compressing objects: 100% (9/9), done.
remote: Total 11 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (11/11), done.
Resolving deltas: 100% (1/1), done.

Dell@DESKTOP-RA2RV37 MINGW64 ~/OneDrive/Desktop/demo2
$ ls
devops_asign/

Dell@DESKTOP-RA2RV37 MINGW64 ~/OneDrive/Desktop/demo2
$ cd devops_asign/

Dell@DESKTOP-RA2RV37 MINGW64 ~/OneDrive/Desktop/demo2/devops_asign (main)
$ ls
README.md t1 t2.txt

Dell@DESKTOP-RA2RV37 MINGW64 ~/OneDrive/Desktop/demo2/devops_asign (main)
$ vim t3.txt

Dell@DESKTOP-RA2RV37 MINGW64 ~/OneDrive/Desktop/demo2/devops_asign (main)
$ ls
README.md t1 t2.txt t3.txt

Dell@DESKTOP-RA2RV37 MINGW64 ~/OneDrive/Desktop/demo2/devops_asign (main)
$ git status
git: 'statu' is not a git command. See 'git --help'.

The most similar commands are
    status
    stage
    stash

Dell@DESKTOP-RA2RV37 MINGW64 ~/OneDrive/Desktop/demo2/devops_asign (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Dell@DESKTOP-RA2RV37 MINGW64 ~/OneDrive/Desktop/demo2/devops_asign
git: 'statu' is not a git command. See 'git --help'.

The most similar commands are
    status
    stage
    stash

Dell@DESKTOP-RA2RV37 MINGW64 ~/OneDrive/Desktop/demo2/devops_asign (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    t3.txt

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

Dell@DESKTOP-RA2RV37 MINGW64 ~/OneDrive/Desktop/demo2/devops_asign (main)
$ git add .
warning: in the working copy of 't3.txt', LF will be replaced by CRLF the next time Git touches it

Dell@DESKTOP-RA2RV37 MINGW64 ~/OneDrive/Desktop/demo2/devops_asign (main)
$ git commit -m "added t3.txt from main to main"
[main fe351ef] added t3.txt from main to main
1 file changed, 1 insertion(+)
 create mode 100644 t3.txt

Dell@DESKTOP-RA2RV37 MINGW64 ~/OneDrive/Desktop/demo2/devops_asign (main)
$ git push origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 319 bytes | 159.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
To https://gitlab.com/devops-practical2802215/devops_asign.git
   alc9c33..fe351ef  main -> main
```

