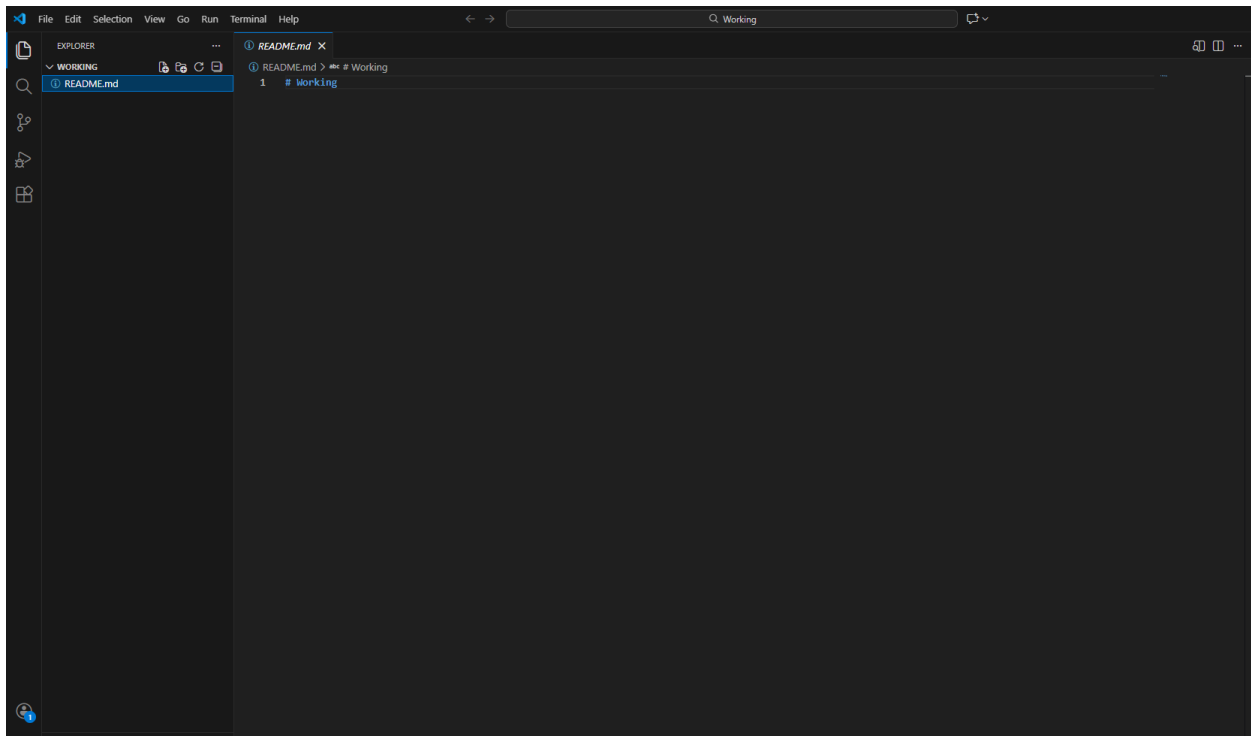
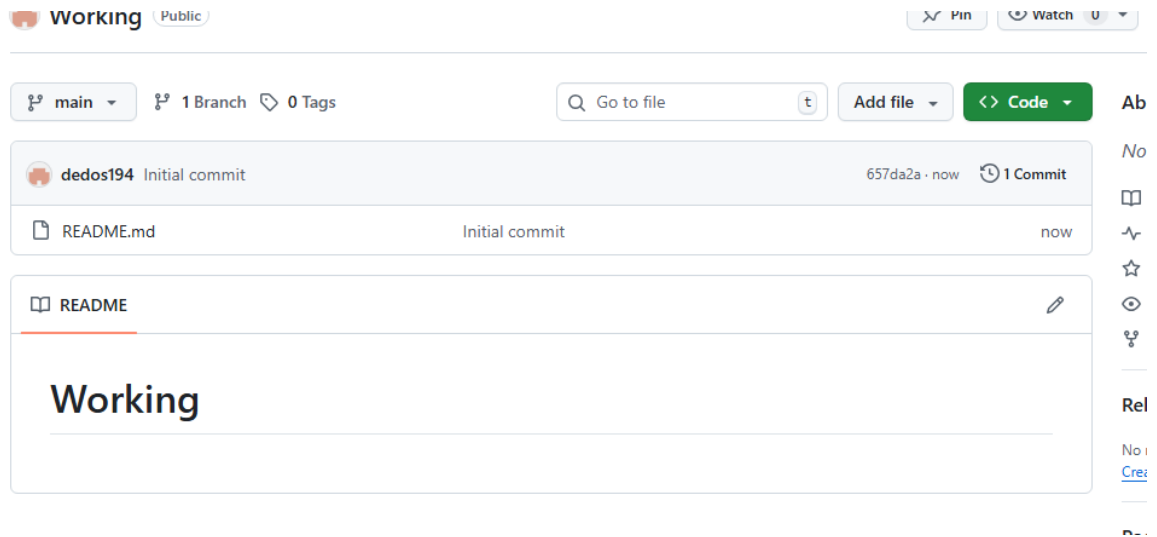


D197 - Version Control

Step A Screenshot

Below is a screenshot of the current repository graph in GitLab after completing the steps in A:

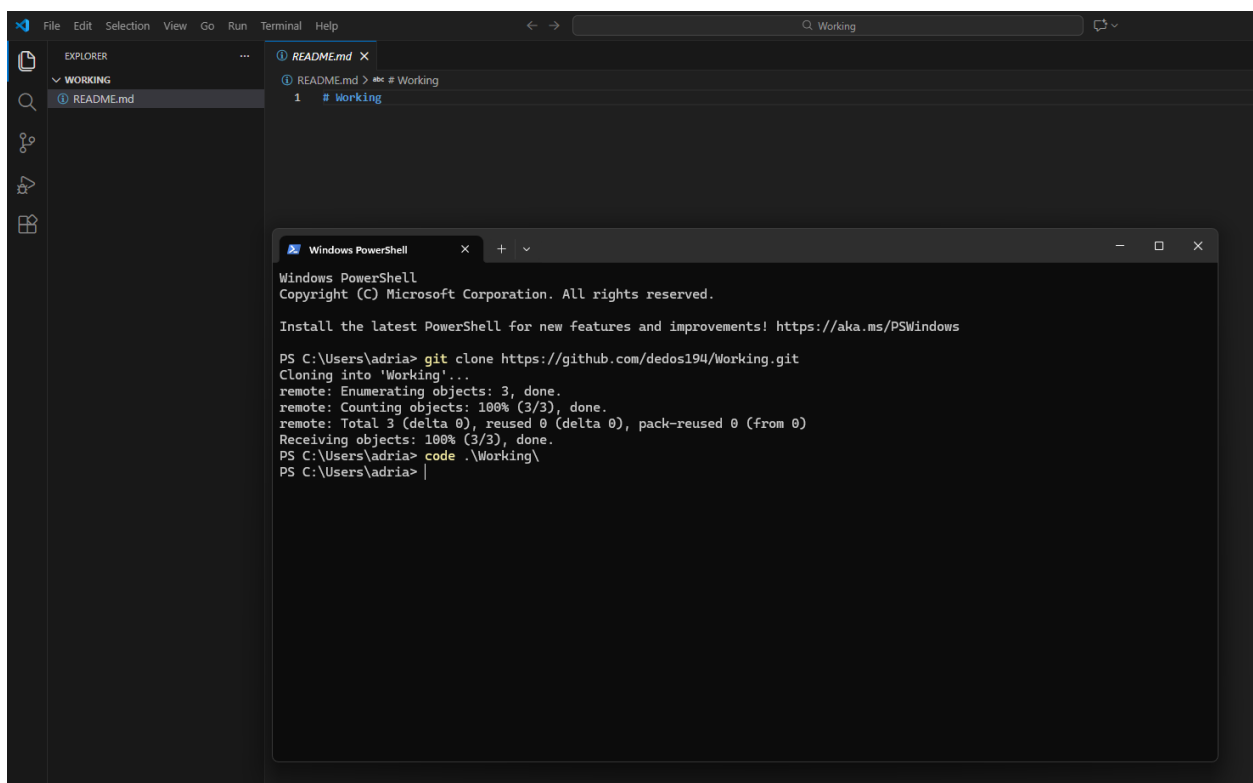


Comment: Created the first repository in GitLab named Working.

Step B Screenshot

Below is a screenshot of the command line action after completing the steps in B:

Comment: I cloned the link from GitHub using the command line, transferring it to the code.



Step C Screenshot

Below is a screenshot for each git command for each change made to the HTML files after completing the steps in C:

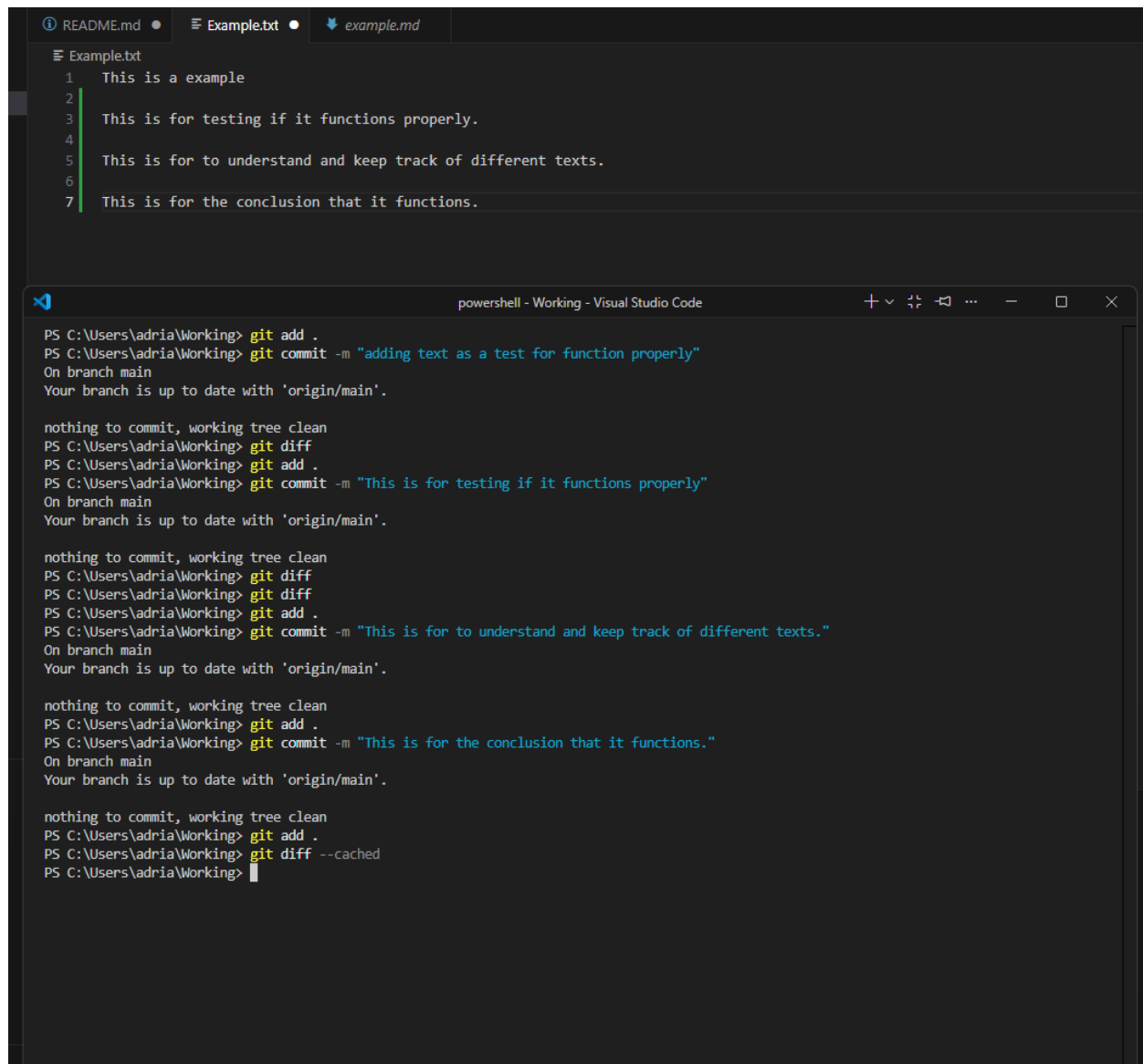


The screenshot shows a GitHub interface for a file named 'Example.txt'. At the top, there's a navigation bar with 'main' selected, 'Working' in blue, and 'Example.txt' in a box. To the right is a search bar 'Go to file' and a 't' icon. Below this, a commit bar shows 'dedos194 Update Example.txt' with a commit hash '33a4836' and a clock icon. The file statistics show '7 lines (4 loc) · 173 Bytes'. The main area has two tabs: 'Code' (selected) and 'Blame'. On the right of the tabs are icons for 'Raw', copy, download, edit, and a code icon. The file content is displayed as follows:

```
1 This is a example
2
3 This is for testing if it functions properly
4
5 This is for to understand and keep track of different texts.
6
7 This is for the conclusion that it functions.
```

Comment: The written text was made from the command line.

Below is a screenshot of the command line action after completing the steps in C:



The screenshot displays the Visual Studio Code interface. The top editor pane shows a file named 'Example.txt' with the following content:

```
1 This is a example
2
3 This is for testing if it functions properly.
4
5 This is for to understand and keep track of different texts.
6
7 This is for the conclusion that it functions.
```

The bottom editor pane shows a PowerShell terminal window titled 'powershell - Working - Visual Studio Code'. It contains the following commands and output:

```
PS C:\Users\adria\Working> git add .
PS C:\Users\adria\Working> git commit -m "adding text as a test for function properly"
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
PS C:\Users\adria\Working> git diff
PS C:\Users\adria\Working> git add .
PS C:\Users\adria\Working> git commit -m "This is for testing if it functions properly"
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
PS C:\Users\adria\Working> git diff
PS C:\Users\adria\Working> git diff
PS C:\Users\adria\Working> git add .
PS C:\Users\adria\Working> git commit -m "This is for to understand and keep track of different texts."
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
PS C:\Users\adria\Working> git add .
PS C:\Users\adria\Working> git commit -m "This is for the conclusion that it functions."
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
PS C:\Users\adria\Working> git add .
PS C:\Users\adria\Working> git diff --cached
PS C:\Users\adria\Working>
```

Comment: Added text inside a text file used for giving a message for each of the three HTML files.

Step D Two Screenshots

Below is a screenshot of the command line action after completing the steps in D:

```
1 # Working
2
3 # Student ID: 012766325
```

```
PS C:\Users\adria\Working> git checkout -b Test
Switched to a new branch 'Test'
PS C:\Users\adria\Working> git branch
* Test
main
PS C:\Users\adria\Working> nano Read.md
nano: The term 'nano' is not recognized as the name of a cmdlet, function, script
file, or operable program. Check the spelling of the name, or if a path was included,
verify that the path is correct and try again.
At line:1 char:1
+ nano Read.md
+ ~~~~~
+ CategoryInfo          : (ObjectNotFound: (nano:String) [], CommandNotFoundExcepti
on
+ FullyQualifiedErrorId : CommandNotFoundException

PS C:\Users\adria\Working> Student ID: YOUR_STUDENT_ID
Student: The term 'Student' is not recognized as the name of a cmdlet, function,
script file, or operable program. Check the spelling of the name, or if a path was
included, verify that the path is correct and try again.
At line:1 char:1
+ Student ID: YOUR_STUDENT_ID
+ ~~~~~
+ CategoryInfo          : (ObjectNotFound: (Student:String) [], CommandNotFoundExce
ption
+ FullyQualifiedErrorId : CommandNotFoundException

PS C:\Users\adria\Working> git push
fatal: The current branch Test has no upstream branch.
To push the current branch and set the remote as upstream, use

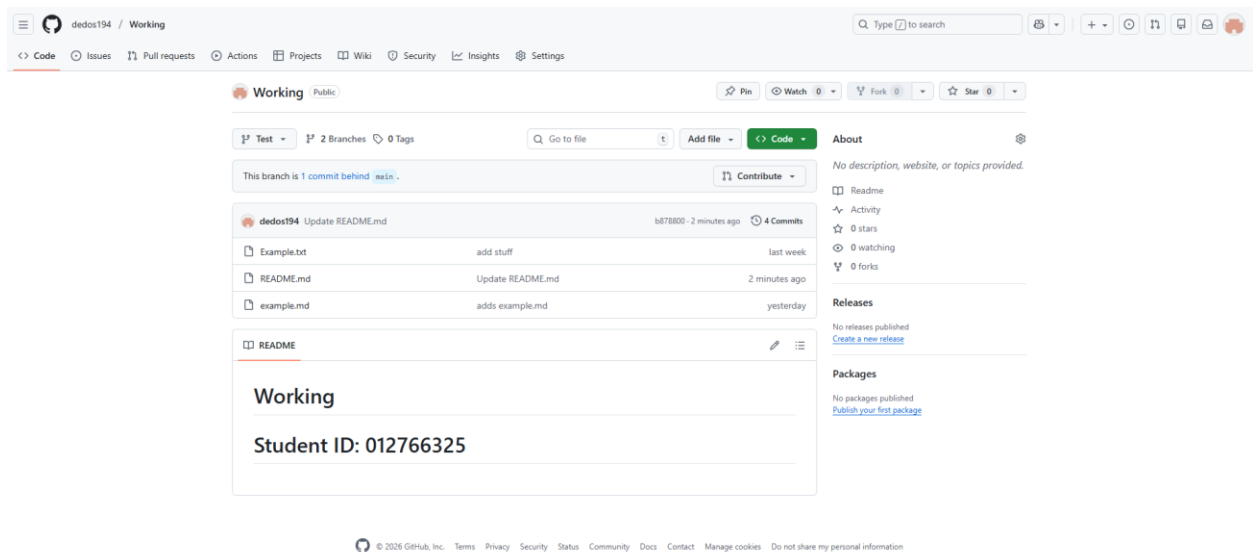
    git push --set-upstream origin Test

To have this happen automatically for branches without a tracking
upstream, see 'push.autoSetUpstream' in 'git help config'.

PS C:\Users\adria\Working> git push --set-upstream origin Test
branch 'Test' set up to track 'origin/Test'.
Everything up-to-date
PS C:\Users\adria\Working> git status
On branch Test
Your branch is up to date with 'origin/Test'.

nothing to commit, working tree clean
PS C:\Users\adria\Working> |
```

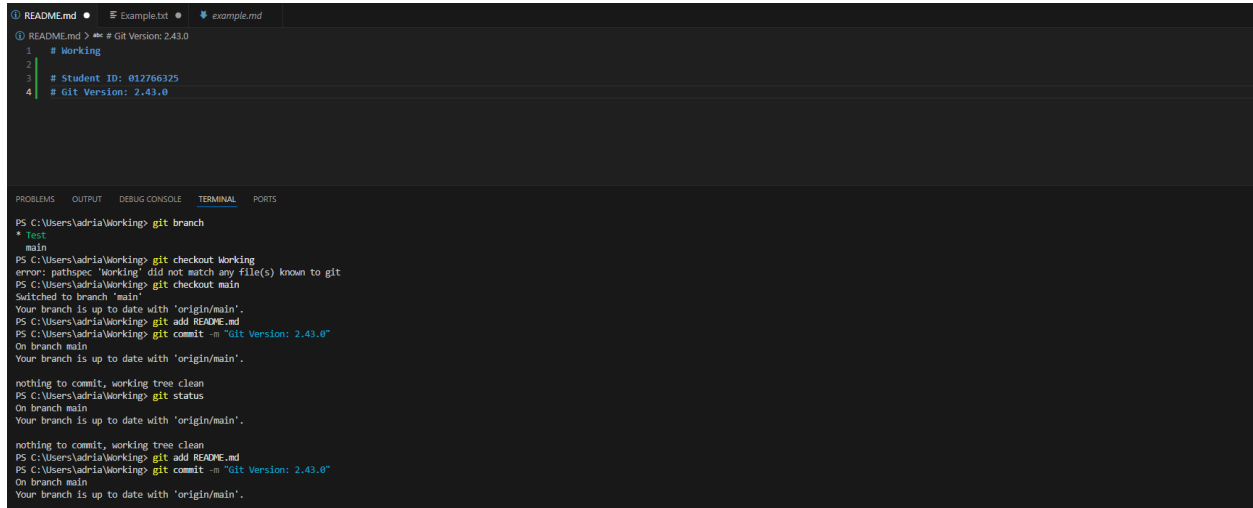
Below is a screenshot of the current repository graph in Gitlab after completing the steps in D:



Comment: Inserted student ID inside the README files.

Step E Two Screenshots

Below is a screenshot that demonstrates the conflict of a merge command line action after completing the steps in E:



```
1 # Working
2
3 # Student ID: 012766325
4 # Git Version: 2.43.0

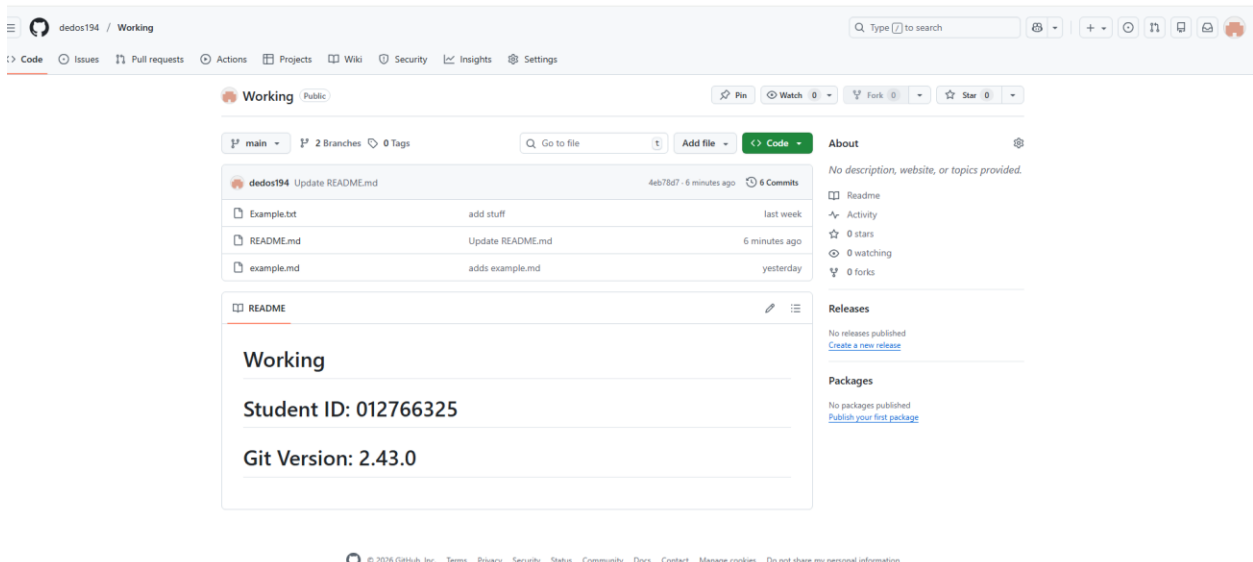
PS C:\Users\adria\Working> git branch
* first
main
PS C:\Users\adria\Working> git checkout Working
error: pathspec 'Working' did not match any file(s) known to git
PS C:\Users\adria\Working> git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.
PS C:\Users\adria\Working> git add README.md
PS C:\Users\adria\Working> git commit -m "Git Version: 2.43.0"
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
PS C:\Users\adria\Working> git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
PS C:\Users\adria\Working> git add README.md
PS C:\Users\adria\Working> git commit -m "Git Version: 2.43.0"
On branch main
Your branch is up to date with 'origin/main'.
```

Comment: Code showing a conflict of the code later being resolved.

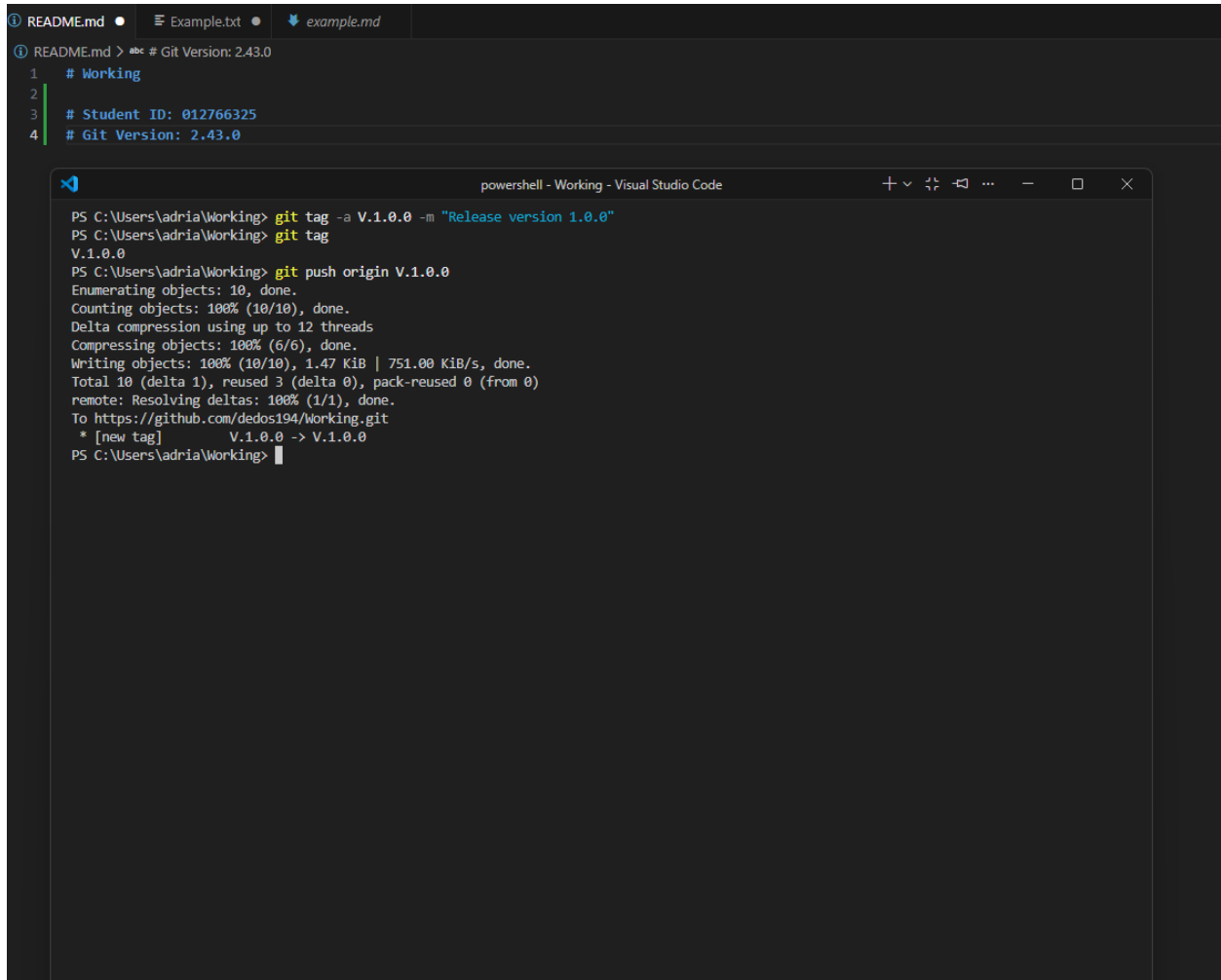
Below is a screenshot of the current repository graph in Gitlab after completing the steps in E:



Comment: The addition of the Git Version to the README file.

Step F Two Screenshots

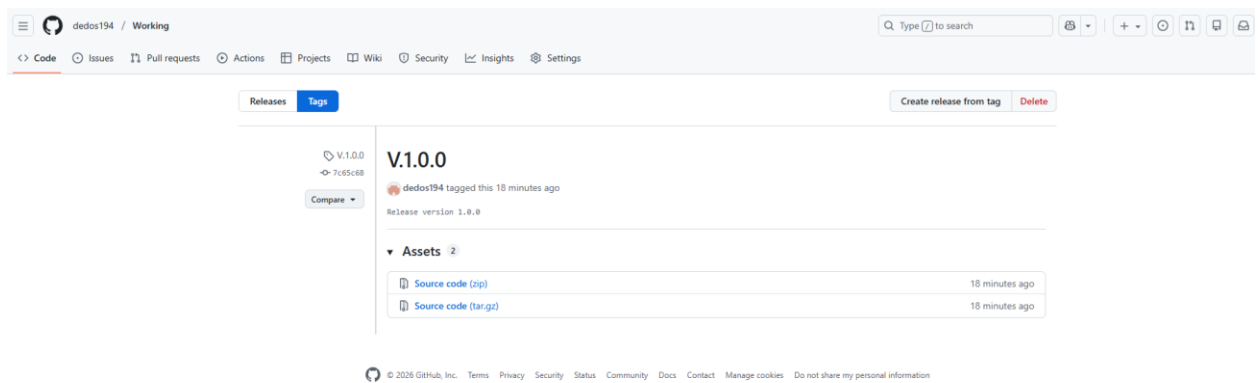
Below is a screenshot of the command line action after completing the steps in F:



```
1 # Working
2
3 # Student ID: 012766325
4 # Git Version: 2.43.0
```

```
PS C:\Users\adria\Working> git tag -a V.1.0.0 -m "Release version 1.0.0"
PS C:\Users\adria\Working> git tag
V.1.0.0
PS C:\Users\adria\Working> git push origin V.1.0.0
Enumerating objects: 10, done.
Counting objects: 100% (10/10), done.
Delta compression using up to 12 threads
Compressing objects: 100% (6/6), done.
Writing objects: 100% (10/10), 1.47 KiB | 751.00 KiB/s, done.
Total 10 (delta 1), reused 3 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), done.
To https://github.com/dedos194/Working.git
 * [new tag]          V.1.0.0 -> V.1.0.0
PS C:\Users\adria\Working>
```

Below is a screenshot of the current repository graph in Gitlab after completing the steps in F:



Comment: The current version of git tag.