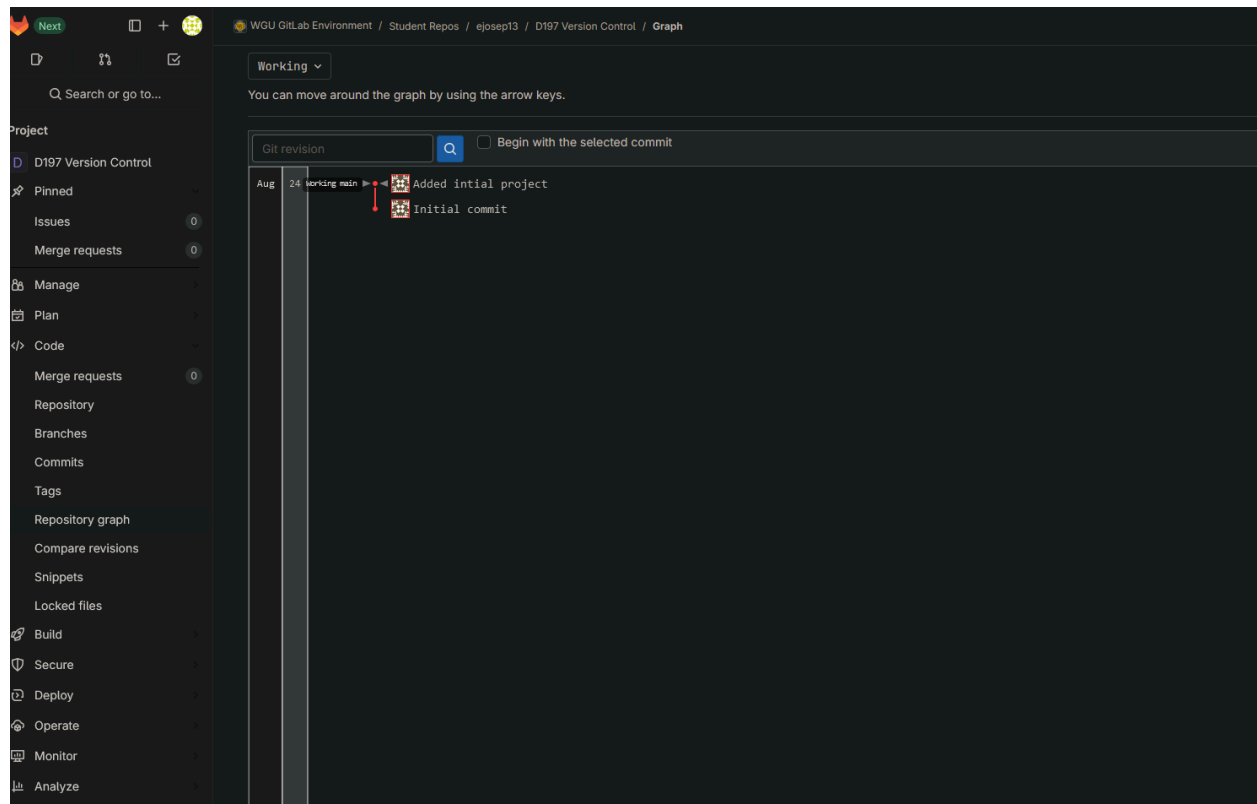


D197 - Version Control Template

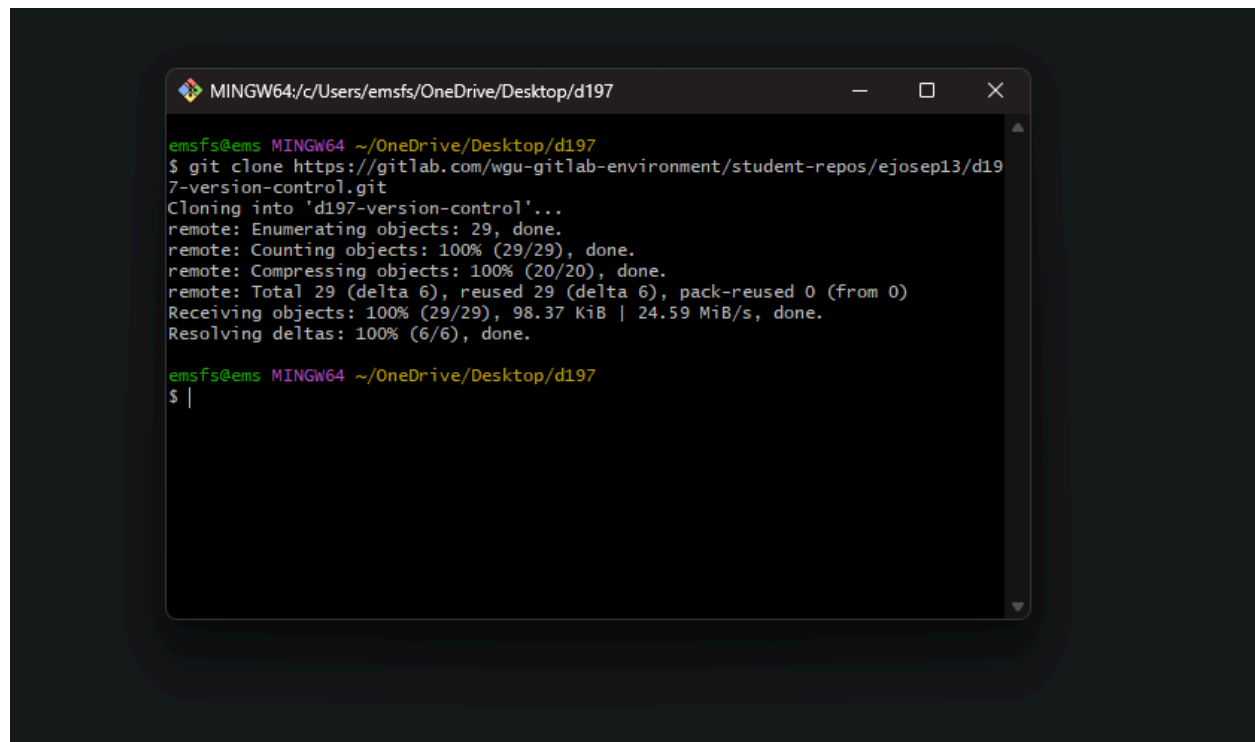
Step A Screenshot

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



Step B Screenshot

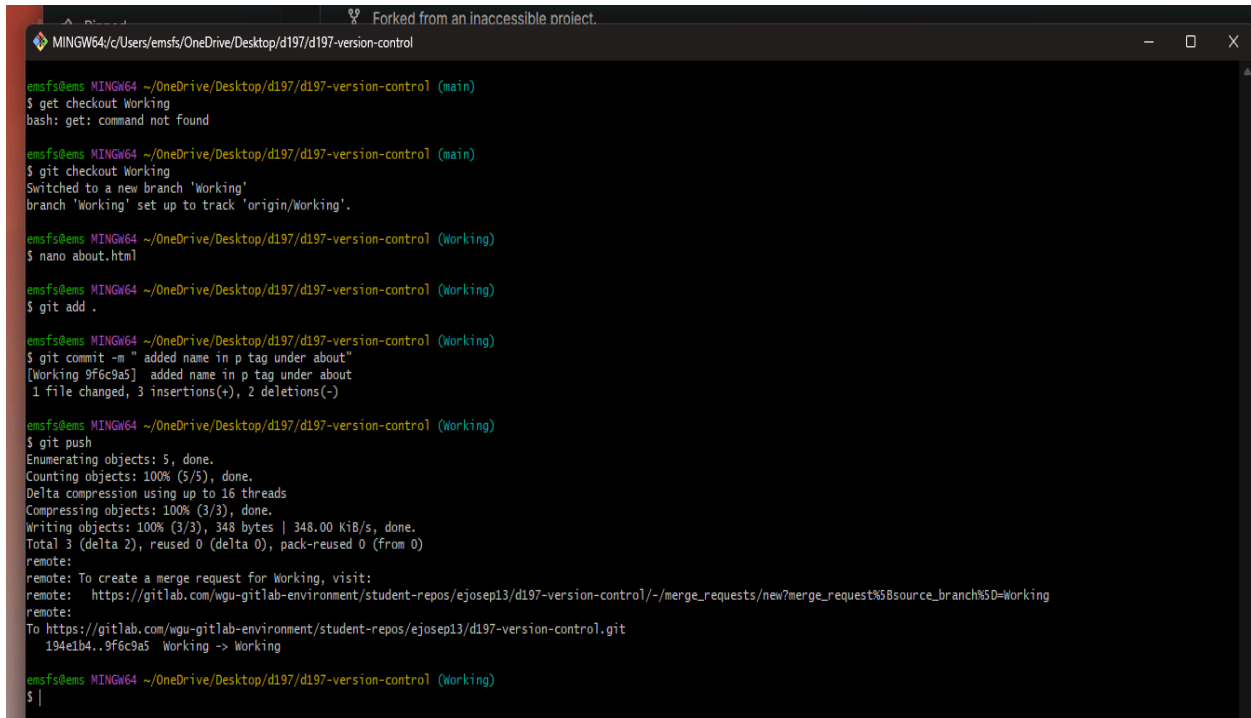
Below is a screenshot of the command line action after completing the steps in B:



```
MINGW64; c:/Users/emsfs/OneDrive/Desktop/d197
emsfs@ems MINGW64 ~/OneDrive/Desktop/d197
$ git clone https://gitlab.com/wgu-gitlab-environment/student-repos/ejosep13/d197-version-control.git
Cloning into 'd197-version-control'...
remote: Enumerating objects: 29, done.
remote: Counting objects: 100% (29/29), done.
remote: Compressing objects: 100% (20/20), done.
remote: Total 29 (delta 6), reused 29 (delta 6), pack-reused 0 (from 0)
Receiving objects: 100% (29/29), 98.37 KiB | 24.59 MiB/s, done.
Resolving deltas: 100% (6/6), done.
emsfs@ems MINGW64 ~/OneDrive/Desktop/d197
$ |
```

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:



```
MINGW64/c/Users/emfs/OneDrive/Desktop/d197/d197-version-control
Forked from an inaccessible project.

emsfs@ems MINGW64 ~/OneDrive/Desktop/d197/d197-version-control (main)
$ get checkout Working
bash: get: command not found

emsfs@ems MINGW64 ~/OneDrive/Desktop/d197/d197-version-control (main)
$ git checkout Working
Switched to a new branch 'Working'
branch 'Working' set up to track 'origin/Working'.

emsfs@ems MINGW64 ~/OneDrive/Desktop/d197/d197-version-control (Working)
$ nano about.html

emsfs@ems MINGW64 ~/OneDrive/Desktop/d197/d197-version-control (Working)
$ git add .

emsfs@ems MINGW64 ~/OneDrive/Desktop/d197/d197-version-control (Working)
$ git commit -m "added name in p tag under about"
[Working 9f6c9a5] added name in p tag under about
1 file changed, 3 insertions(+), 2 deletions(-)

emsfs@ems MINGW64 ~/OneDrive/Desktop/d197/d197-version-control (Working)
$ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 348 bytes | 348.00 KiB/s, done.
Total 3 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: To create a merge request for Working, visit:
remote:   https://gitlab.com/wgu-gitlab-environment/student-repos/ejosep13/d197-version-control/-/merge_requests/new?merge_request%5Bsource_branch%5D=Working
remote:
To https://gitlab.com/wgu-gitlab-environment/student-repos/ejosep13/d197-version-control.git
194e1b4..9f6c9a5 Working -> Working

emsfs@ems MINGW64 ~/OneDrive/Desktop/d197/d197-version-control (Working)
$ |
```

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

```
MINGW64/c/Users/emsf/OneDrive/Desktop/d197/d197-version-control
msfs@ems MINGW64 ~/OneDrive/Desktop/d197/d197-version-control (Working)
$ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 348 bytes | 348.00 KiB/s, done.
Total 3 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: To create a merge request for Working, visit:
remote:   https://gitlab.com/wgu-gitlab-environment/student-repos/ejosep13/d197-version-control/-/merge_requests/new?merge_request%5Bsource_branch%5D=Working
remote:
To https://gitlab.com/wgu-gitlab-environment/student-repos/ejosep13/d197-version-control.git
   194e1b4..9f6c9a5  Working -> Working

msfs@ems MINGW64 ~/OneDrive/Desktop/d197/d197-version-control (Working)
$ nano contact.html

msfs@ems MINGW64 ~/OneDrive/Desktop/d197/d197-version-control (Working)
$ git add .

msfs@ems MINGW64 ~/OneDrive/Desktop/d197/d197-version-control (Working)
$ git commit -m "added hours in contact p tag"
[Working 5655b09] added hours in contact p tag
1 file changed, 2 insertions(+), 2 deletions(-)

msfs@ems MINGW64 ~/OneDrive/Desktop/d197/d197-version-control (Working)
$ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 374 bytes | 374.00 KiB/s, done.
Total 3 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: To create a merge request for Working, visit:
remote:   https://gitlab.com/wgu-gitlab-environment/student-repos/ejosep13/d197-version-control/-/merge_requests/new?merge_request%5Bsource_branch%5D=Working
remote:
To https://gitlab.com/wgu-gitlab-environment/student-repos/ejosep13/d197-version-control.git
   9f6c9a5..5655b09  Working -> Working

msfs@ems MINGW64 ~/OneDrive/Desktop/d197/d197-version-control (Working)
$ nano team.html

msfs@ems MINGW64 ~/OneDrive/Desktop/d197/d197-version-control (Working)
$ git add .

msfs@ems MINGW64 ~/OneDrive/Desktop/d197/d197-version-control (Working)
$ git commit -m "added working hard and ready to help in a p tag"
[Working 743c52e] added working hard and ready to help in a p tag
1 file changed, 2 insertions(+), 2 deletions(-)

msfs@ems MINGW64 ~/OneDrive/Desktop/d197/d197-version-control (Working)
$ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 370 bytes | 370.00 KiB/s, done.
Total 3 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: To create a merge request for Working, visit:
remote:   https://gitlab.com/wgu-gitlab-environment/student-repos/ejosep13/d197-version-control/-/merge_requests/new?merge_request%5Bsource_branch%5D=Working
remote:
To https://gitlab.com/wgu-gitlab-environment/student-repos/ejosep13/d197-version-control.git
   5655b09..743c52e  Working -> Working

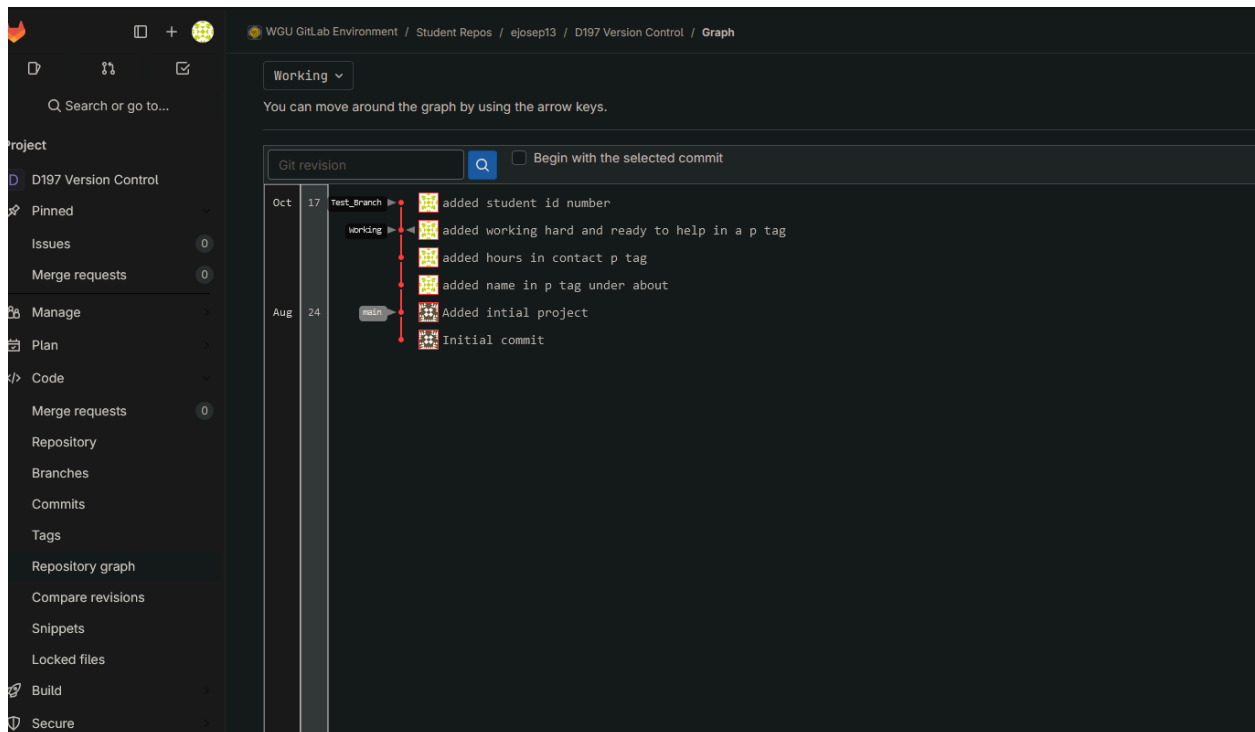
msfs@ems MINGW64 ~/OneDrive/Desktop/d197/d197-version-control (Working)
```

Step D Two Screenshots

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

```
emsfs@ems MINGW64 ~/OneDrive/Desktop/d197/d197-version-control (Test_Branch)
$ git push --set-upstream origin Test_Branch
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 323 bytes | 323.00 KiB/s, done.
Total 3 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: To create a merge request for Test_Branch, visit:
remote:   https://gitlab.com/wgu-gitlab-environment/student-repos/ejosep13/d197-version-control/-/merge_requests/new?merge_request%5Bsource_branch%5D=Test_Branch
remote:
To https://gitlab.com/wgu-gitlab-environment/student-repos/ejosep13/d197-version-control.git
 * [new branch]    Test_Branch -> Test_Branch
branch 'Test_Branch' set up to track 'origin/Test_Branch'.
emsfs@ems MINGW64 ~/OneDrive/Desktop/d197/d197-version-control (Test_Branch)
$
```

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



Step E Two Screenshots

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

```
MINGW64/c/Users/emsf/OneDrive/Desktop/d197/d197-version-control
->0, --[no]-push-option <server-specific>
    option to transmit
->4, --ipv4
    use IPv4 addresses only
->6, --ipv6
    use IPv6 addresses only

emsf@ems MINGW64 ~/OneDrive/Desktop/d197/d197-version-control (Test_Branch)
$ git push --set-upstream origin Test_Branch
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 323 bytes | 323.00 KiB/s, done.
Total 3 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: To create a merge request for Test_Branch, visit:
remote:   https://gitlab.com/wgu-gitlab-environment/student-repos/ejosep13/d197-version-control/-/merge_requests/new?merge_request%5Bsource_branch%5D=Test_Branch
remote:
To https://gitlab.com/wgu-gitlab-environment/student-repos/ejosep13/d197-version-control.git
 * [new branch]      Test_Branch -> Test_Branch
branch 'Test_Branch' set up to track 'origin/Test_Branch'.

emsf@ems MINGW64 ~/OneDrive/Desktop/d197/d197-version-control (Test_Branch)
$ git checkout Main_Branch
error: pathspec 'Main_Branch' did not match any file(s) known to git

emsf@ems MINGW64 ~/OneDrive/Desktop/d197/d197-version-control (Test_Branch)
$ git checkout Working_Branch
error: pathspec 'Working_Branch' did not match any file(s) known to git

emsf@ems MINGW64 ~/OneDrive/Desktop/d197/d197-version-control (Test_Branch)
$ git checkout Working
Switched to branch 'Working'
Your branch is up to date with 'origin/Working'.

emsf@ems MINGW64 ~/OneDrive/Desktop/d197/d197-version-control (Working)
$ nano readme.md

emsf@ems MINGW64 ~/OneDrive/Desktop/d197/d197-version-control (Working)
$ git add .

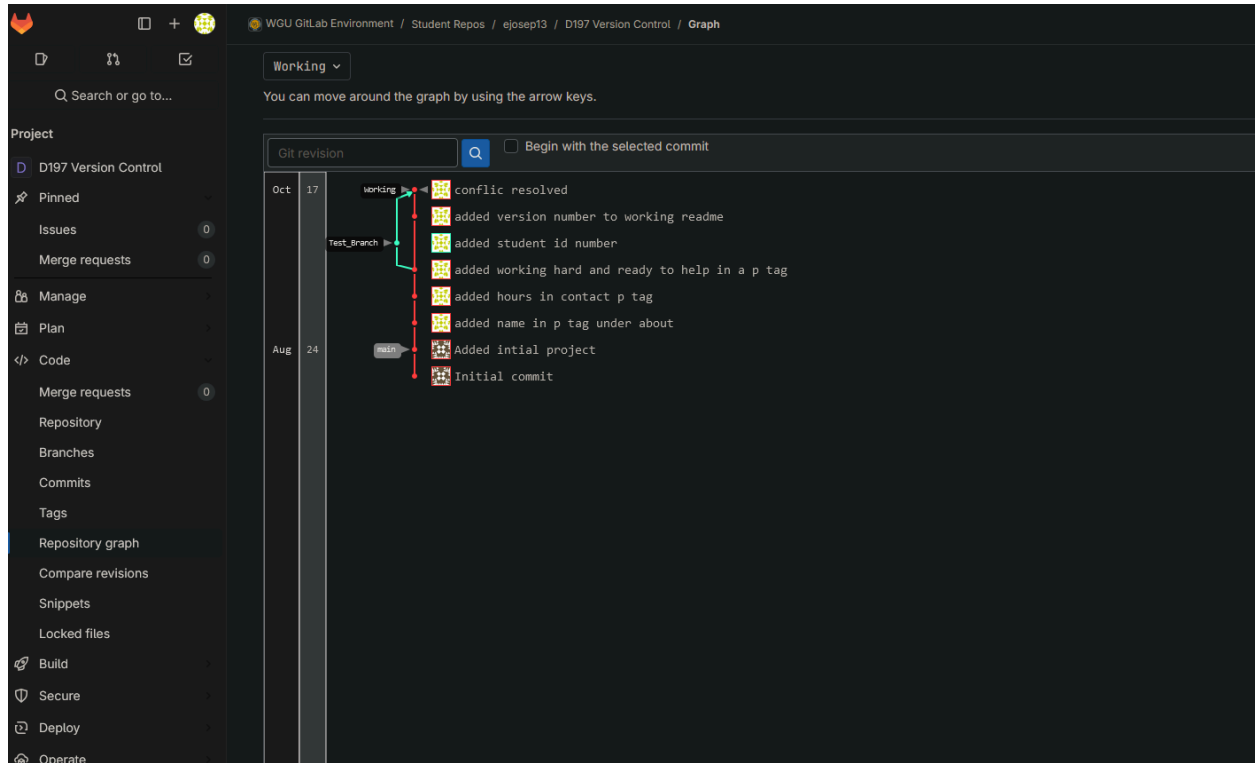
emsf@ems MINGW64 ~/OneDrive/Desktop/d197/d197-version-control (Working)
$ git commit -m "added version number to working readme"
[Working 3a2ccb2] added version number to working readme
1 file changed, 1 insertion(+), 1 deletion(-)

emsf@ems MINGW64 ~/OneDrive/Desktop/d197/d197-version-control (Working)
$ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 336 bytes | 336.00 KiB/s, done.
Total 3 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: To create a merge request for Working, visit:
remote:   https://gitlab.com/wgu-gitlab-environment/student-repos/ejosep13/d197-version-control/-/merge_requests/new?merge_request%5Bsource_branch%5D=Working
remote:
To https://gitlab.com/wgu-gitlab-environment/student-repos/ejosep13/d197-version-control.git
 743c52e..3a2ccb2 Working -> Working

emsf@ems MINGW64 ~/OneDrive/Desktop/d197/d197-version-control (Working)
$ git merge Test_Branch -m "Merging Branches"
Auto-merging README.md
CONFLICT (content): Merge conflict in README.md
Automatic merge failed; fix conflicts and then commit the result.

emsf@ems MINGW64 ~/OneDrive/Desktop/d197/d197-version-control (Working|MERGING)
```

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



Step F Two Screenshots

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

```
emsfs@ems MINGW64 ~/OneDrive/Desktop/d197/d197-version-control (Working)
$ git tag -a V.1.0.0 -m "new version"

emsfs@ems MINGW64 ~/OneDrive/Desktop/d197/d197-version-control (Working)
$ git tag
V.1.0.0

emsfs@ems MINGW64 ~/OneDrive/Desktop/d197/d197-version-control (Working)
$ git commit -m "made version for working"
On branch Working
Your branch is up to date with 'origin/Working'.

nothing to commit, working tree clean

emsfs@ems MINGW64 ~/OneDrive/Desktop/d197/d197-version-control (Working)
$ git push
Everything up-to-date

emsfs@ems MINGW64 ~/OneDrive/Desktop/d197/d197-version-control (Working)
$ git push origin V.1.0.0
Enumerating objects: 1, done.
Counting objects: 100% (1/1), done.
Writing objects: 100% (1/1), 158 bytes | 158.00 KiB/s, done.
Total 1 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://gitlab.com/wgu-gitlab-environment/student-repos/ejosep13/d197-version-control.git
 * [new tag]          V.1.0.0 -> V.1.0.0

emsfs@ems MINGW64 ~/OneDrive/Desktop/d197/d197-version-control (Working)
$ |
```


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

