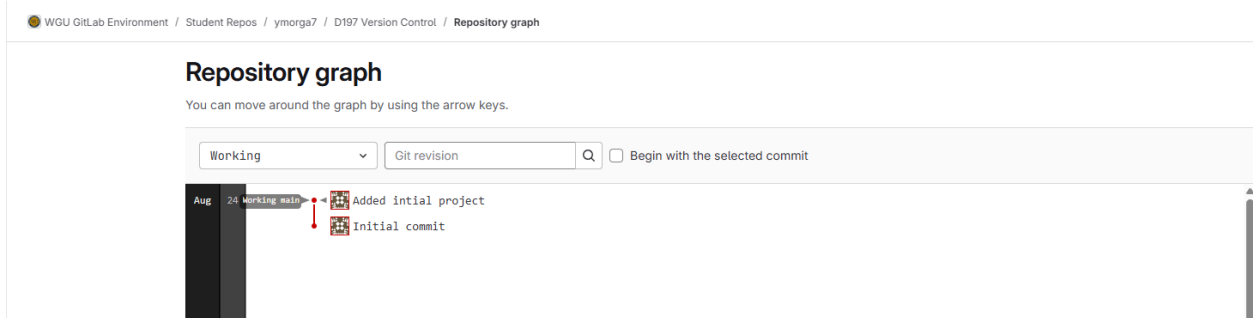# Version Control Task Summary

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:

A clone of the repo was created on my local machine.

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:

Changes to the about.html file.

Changes to the services.html file.

Changes to the team.html file.

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

This is the final push after all three changes to the HTML files were made.

Repository graph

You can move around the graph by using the arrow keys.

Repository Graph after all three changes were made to the HTML files and pushed.

Step D Two Screenshots

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

Here I created the Test repo and added my student ID to the bottom of the README.md file.

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

Repository graph

You can move around the graph by using the arrow keys.
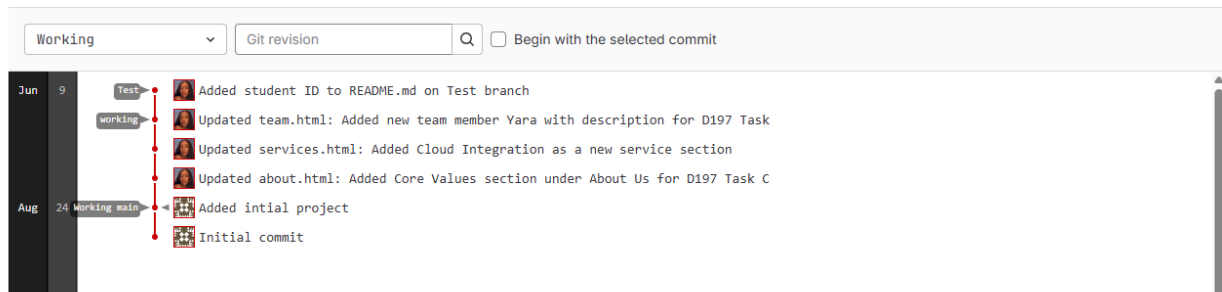
Step E Two Screenshots

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

Here I attempted to merge the Test repo and the Working repo after adding the Git version number to the README.md file.

MINGW64:/c/Users/yehos/OneDrive/Desktop/D197/d197-version-control
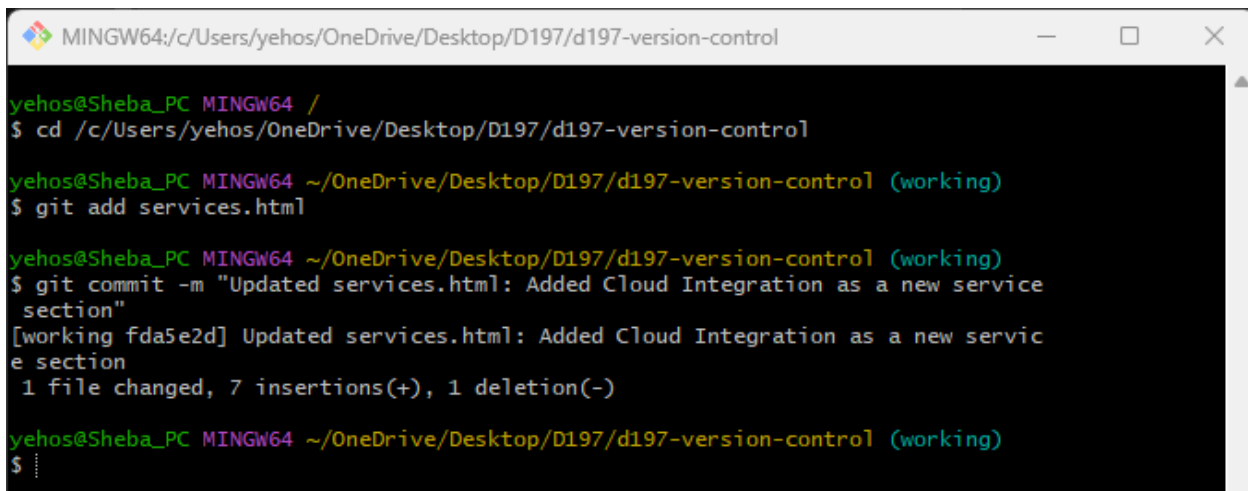
```
yehos@Sheba_PC MINGW64 /
$ cd /c/Users/yehos/OneDrive/Desktop/D197/d197-version-control

yehos@Sheba_PC MINGW64 ~/OneDrive/Desktop/D197/d197-version-control (Test)
$ git checkout working
Switched to branch 'working'

yehos@Sheba_PC MINGW64 ~/OneDrive/Desktop/D197/d197-version-control (working)
$ git add README.md

yehos@Sheba_PC MINGW64 ~/OneDrive/Desktop/D197/d197-version-control (working)
$ git commit -m "Added Git version number to README.md on Working branch"
[working c7d0d3f] Added Git version number to README.md on Working branch
 1 file changed, 2 insertions(+)

yehos@Sheba_PC MINGW64 ~/OneDrive/Desktop/D197/d197-version-control (working)
$ git merge Test
Auto-merging README.md
CONFLICT (content): Merge conflict in README.md
Automatic merge failed; fix conflicts and then commit the result.

yehos@Sheba_PC MINGW64 ~/OneDrive/Desktop/D197/d197-version-control (working|MERGING)
$ git add README.md

yehos@Sheba_PC MINGW64 ~/OneDrive/Desktop/D197/d197-version-control (working|MERGING)
$ git commit -m "Resolved merge conflict in README.md between Working and Test branches"
[working 40586f9] Resolved merge conflict in README.md between Working and Test branches

yehos@Sheba_PC MINGW64 ~/OneDrive/Desktop/D197/d197-version-control (working)
$ git push origin working
Enumerating objects: 10, done.
Counting objects: 100% (10/10), done.
Delta compression using up to 16 threads
Compressing objects: 100% (6/6), done.
Writing objects: 100% (6/6), 702 bytes | 351.00 KiB/s, done.
Total 6 (delta 4), 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/ymorga7/d197-version-co
ntrol/-/merge_requests/new?merge_request%5Bsource_branch%5D=working
remote:
To https://gitlab.com/wgu-gitlab-environment/student-repos/ymorga7/d197-version-control.g
it
   f9e6acb..40586f9  working -> working

yehos@Sheba_PC MINGW64 ~/OneDrive/Desktop/D197/d197-version-control (working)
$
```
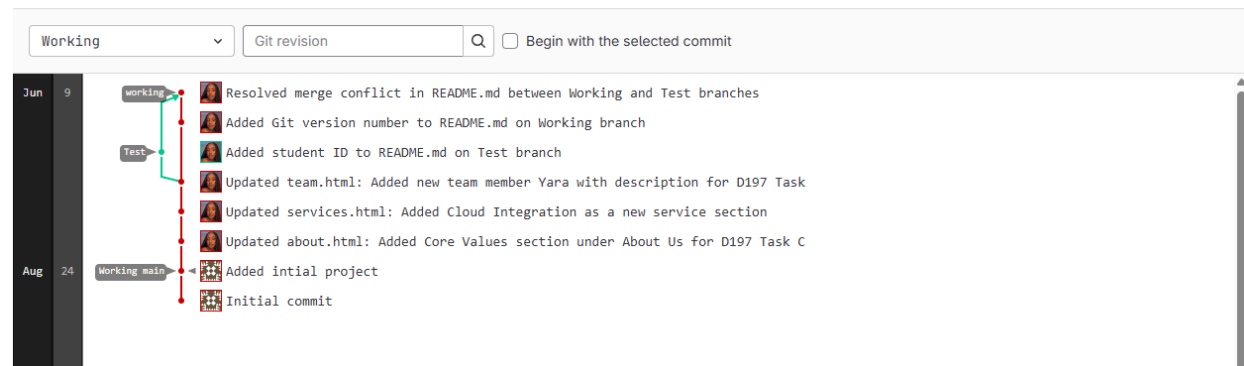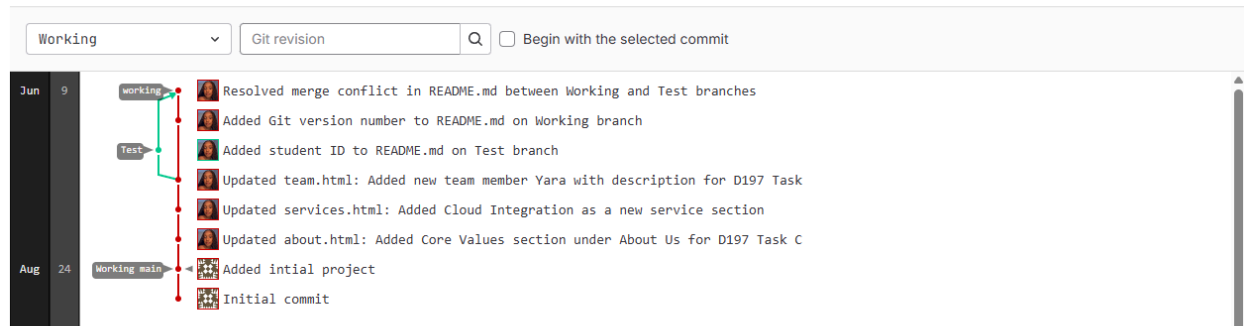
Here I fixed the merge conflict.

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

Repository graph

You can move around the graph by using the arrow keys.

Step F Two Screenshots

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

And here I added the Git tag to the repo.

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

Repository graph

You can move around the graph by using the arrow keys.
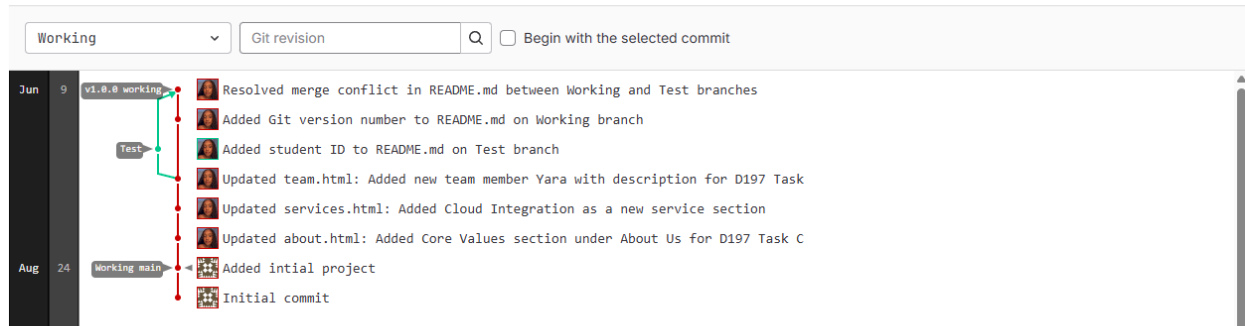
This is the final screenshot of the repo graph after completing steps A - F.