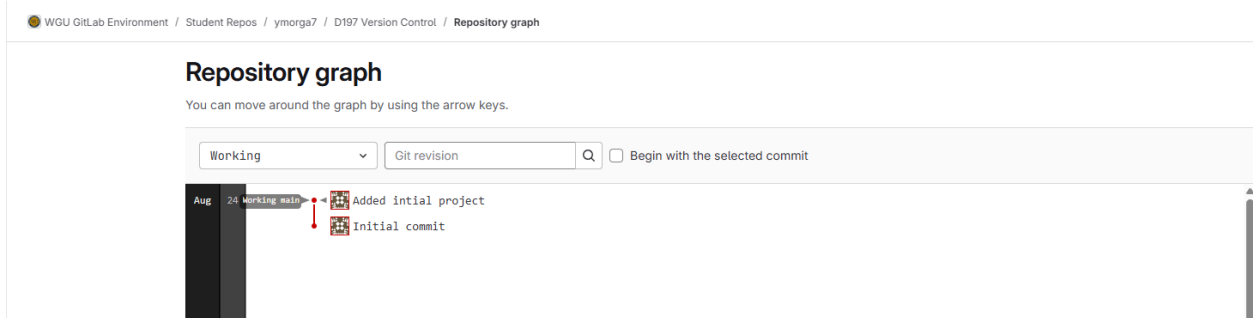


# Version Control Task Summary

## 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:

```
MINGW64:/c:/Users/yehos/OneDrive/Desktop/D197
yehos@Sheba_PC MINGW64 /
$ cd /c:/Users/yehos/OneDrive/Desktop/D197

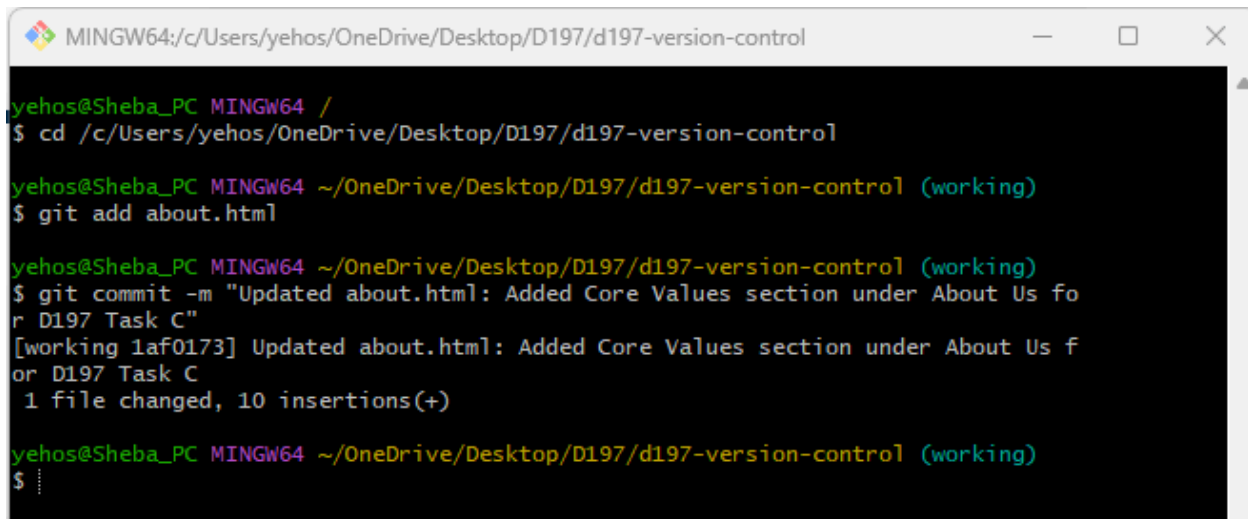
yehos@Sheba_PC MINGW64 ~/OneDrive/Desktop/D197
$ git clone https://gitlab.com/wgu-gitlab-environment/student-repos/ymorga7/d197-version-control.git
Cloning into 'd197-version-control'...
info: please complete authentication in your browser...
remote: Enumerating objects: 29, done.
remote: Counting objects: 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), 98.47 KiB | 6.56 MiB/s, done.
Resolving deltas: 100% (6/6), done.

yehos@Sheba_PC MINGW64 ~/OneDrive/Desktop/D197
$
```

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:



```
MINGW64:/c/Users/yehos/OneDrive/Desktop/D197/d197-version-control

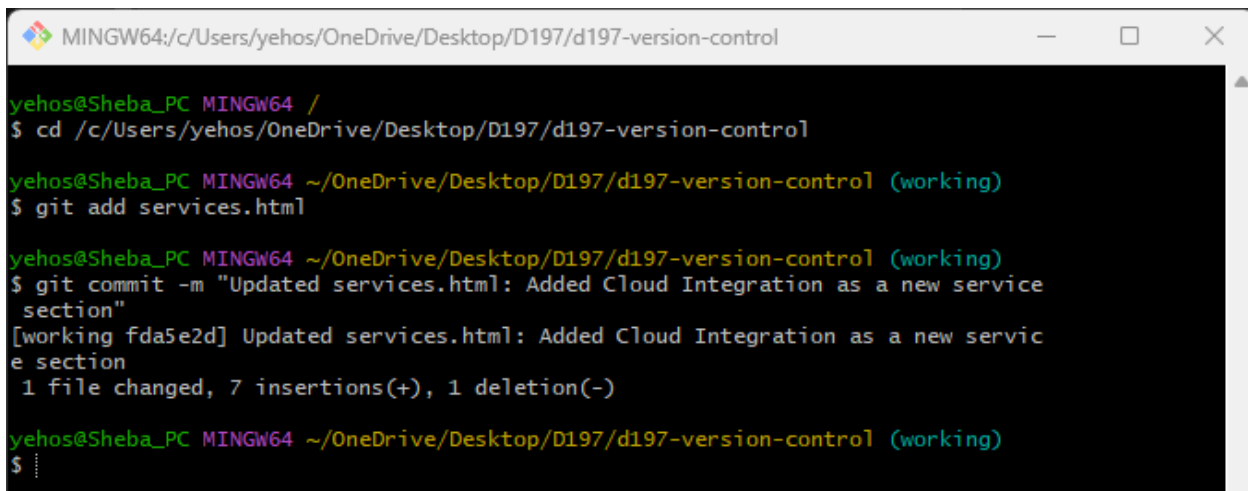
yehos@Sheba_PC MINGW64 /
$ cd /c/Users/yehos/OneDrive/Desktop/D197/d197-version-control

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

yehos@Sheba_PC MINGW64 ~/OneDrive/Desktop/D197/d197-version-control (working)
$ git commit -m "Updated about.html: Added Core Values section under About Us fo
r D197 Task C"
[working 1af0173] Updated about.html: Added Core Values section under About Us f
or D197 Task C
1 file changed, 10 insertions(+)

yehos@Sheba_PC MINGW64 ~/OneDrive/Desktop/D197/d197-version-control (working)
$
```

Changes to the about.html 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 (working)
$ git add services.html

yehos@Sheba_PC MINGW64 ~/OneDrive/Desktop/D197/d197-version-control (working)
$ git commit -m "Updated services.html: Added Cloud Integration as a new service
section"
[working fda5e2d] Updated services.html: Added Cloud Integration as a new servic
e section
1 file changed, 7 insertions(+), 1 deletion(-)

yehos@Sheba_PC MINGW64 ~/OneDrive/Desktop/D197/d197-version-control (working)
$
```

Changes to the services.html 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 (working)
$ git add team.html

yehos@Sheba_PC MINGW64 ~/OneDrive/Desktop/D197/d197-version-control (working)
$ git commit -m "Updated team.html: Added new team member Yara with description
for D197 Task"
[working f9e6acb] Updated team.html: Added new team member Yara with description
for D197 Task
1 file changed, 7 insertions(+)

yehos@Sheba_PC MINGW64 ~/OneDrive/Desktop/D197/d197-version-control (working)
$
```

Changes to the team.html file.

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

```
MINGW64:/c/Users/yehos/OneDrive/Desktop/D197/d197-version-control

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

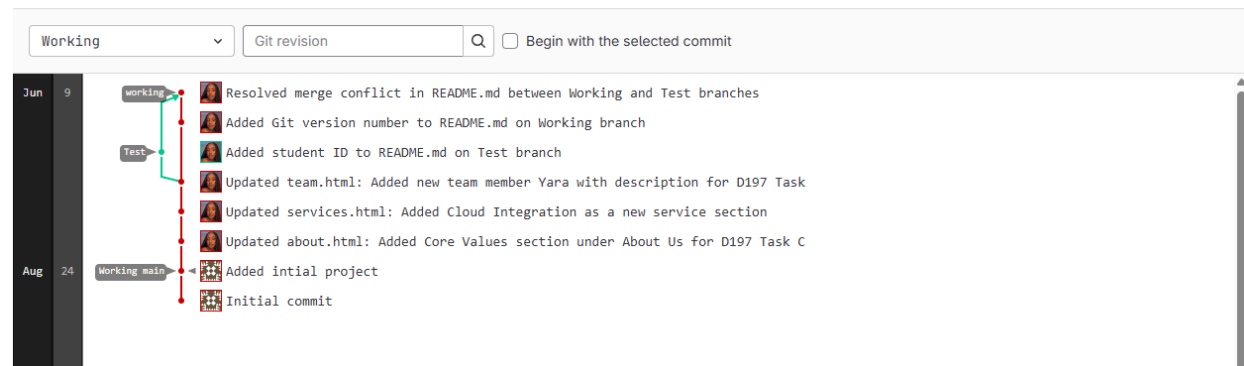
yehos@Sheba_PC MINGW64 ~/OneDrive/Desktop/D197/d197-version-control (working)
$ git push origin working
Enumerating objects: 13, done.
Counting objects: 100% (13/13), done.
Delta compression using up to 16 threads
Compressing objects: 100% (9/9), done.
Writing objects: 100% (9/9), 1.55 KiB | 528.00 KiB/s, done.
Total 9 (delta 6), 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-v
ersion-control/-/merge_requests/new?merge_request%5Bsource_branch%5D=working
remote:
To https://gitlab.com/wgu-gitlab-environment/student-repos/ymorga7/d197-version-
control.git
* [new branch]      working -> working

yehos@Sheba_PC MINGW64 ~/OneDrive/Desktop/D197/d197-version-control (working)
$
```

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:

```
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 (working)
$ git checkout -b Test
Switched to a new branch 'Test'

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

yehos@Sheba_PC MINGW64 ~/OneDrive/Desktop/D197/d197-version-control (Test)
$ git commit -m "Added student ID to README.md on Test branch"
[Test 317f399] Added student ID to README.md on Test branch
1 file changed, 2 insertions(+)

yehos@Sheba_PC MINGW64 ~/OneDrive/Desktop/D197/d197-version-control (Test)
$ git push origin Test
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), 356 bytes | 178.00 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, visit:
remote: https://gitlab.com/wgu-gitlab-environment/student-repos/ymorga7/d197-v
remote: ersion-control/-/merge_requests/new?merge_request%5Bsource_branch%5D=Test
remote:
To https://gitlab.com/wgu-gitlab-environment/student-repos/ymorga7/d197-version-
control.git
* [new branch]      Test -> Test

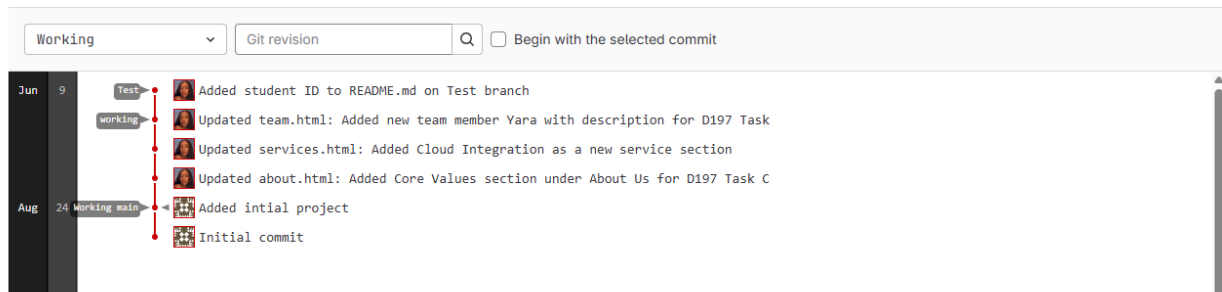
yehos@Sheba_PC MINGW64 ~/OneDrive/Desktop/D197/d197-version-control (Test)
$
```

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:

```
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)
$
```

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-control/-/merge_requests/new?merge_request%5Bsource_branch%5D=working
remote:
To https://gitlab.com/wgu-gitlab-environment/student-repos/ymorga7/d197-version-control.git
   f9e6acb..40586f9  working -> working

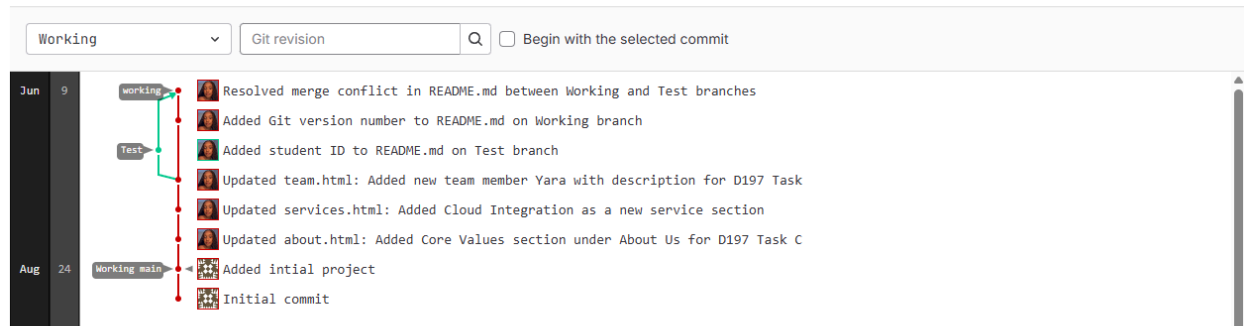
yehos@Sheba_PC MINGW64 ~/OneDrive/Desktop/D197/d197-version-control (working)
$ .....
```

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:

```
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 (working)
$ git tag v1.0.0

yehos@Sheba_PC MINGW64 ~/OneDrive/Desktop/D197/d197-version-control (working)
$ git push origin v1.0.0
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://gitlab.com/wgu-gitlab-environment/student-repos/ymorga7/d197-version-control.git
* [new tag]          v1.0.0 -> v1.0.0

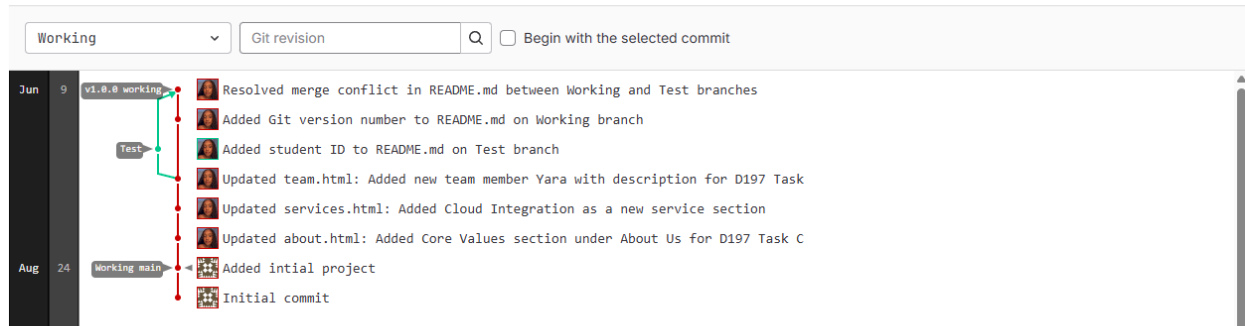
yehos@Sheba_PC MINGW64 ~/OneDrive/Desktop/D197/d197-version-control (working)
$
```

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.