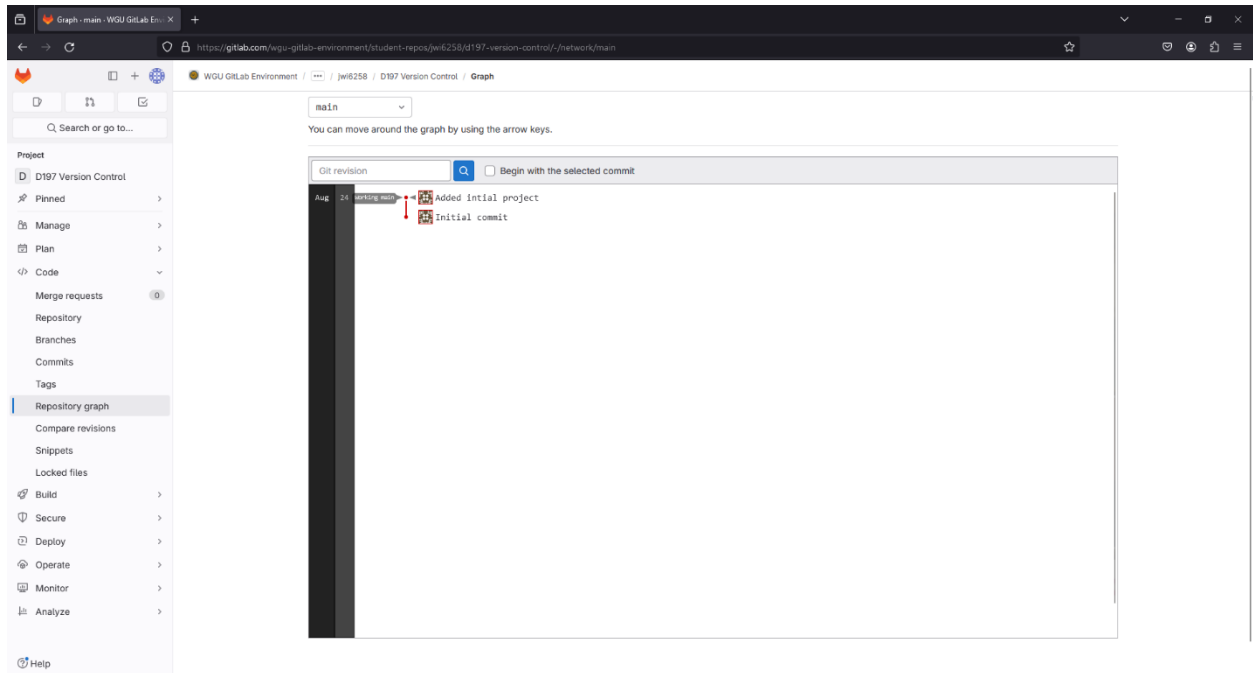


# D197 - Version Control Template

## 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:

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\Jules> git clone https://gitlab.com/wgu-gitlab-environment/student-repos/jwi6258/d197-version-control.git
Cloning into 'd197-version-control'...
remote: Enumerating objects: 29, done.
remote: Total 29 (delta 0), reused 0 (delta 0), pack-reused 29
Receiving objects: 100% (29/29), 98.37 KiB | 6.56 MiB/s, done.
Resolving deltas: 100% (6/6), done.
PS C:\Users\Jules> cd d197-version-control
PS C:\Users\Jules\d197-version-control> |
```

### 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:

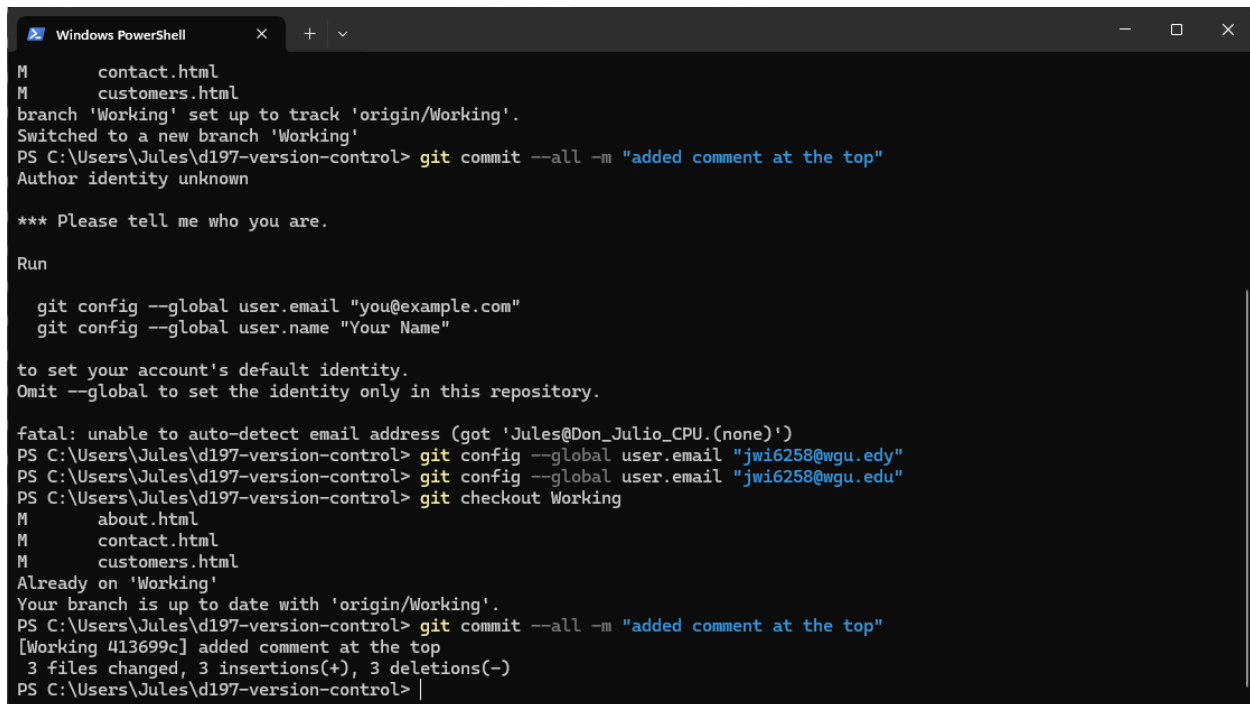
```
$ echo > about.html <!-- comment here -->
bash: !-: event not found

Jules@Don_Julio_CPU MINGW64 ~/d197-version-control (Working)
$ echo > about.html "good morning"

Jules@Don_Julio_CPU MINGW64 ~/d197-version-control (Working)
$ echo > contact.html "good morning"

Jules@Don_Julio_CPU MINGW64 ~/d197-version-control (Working)
$ echo > customers.html "good morning"
```

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



```
Windows PowerShell
M      contact.html
M      customers.html
branch 'Working' set up to track 'origin/Working'.
Switched to a new branch 'Working'
PS C:\Users\Jules\d197-version-control> git commit --all -m "added comment at the top"
Author identity unknown

*** Please tell me who you are.

Run

  git config --global user.email "you@example.com"
  git config --global user.name "Your Name"

to set your account's default identity.
Omit --global to set the identity only in this repository.

fatal: unable to auto-detect email address (got 'Jules@Don-Julio_CPU.(none)')
PS C:\Users\Jules\d197-version-control> git config --global user.email "jwi6258@wgu.edu"
PS C:\Users\Jules\d197-version-control> git config --global user.name "jwi6258@wgu.edu"
PS C:\Users\Jules\d197-version-control> git checkout Working
M      about.html
M      contact.html
M      customers.html
Already on 'Working'
Your branch is up to date with 'origin/Working'.
PS C:\Users\Jules\d197-version-control> git commit --all -m "added comment at the top"
[Working 413699c] added comment at the top
 3 files changed, 3 insertions(+), 3 deletions(-)
PS C:\Users\Jules\d197-version-control> |
```

### ***Step D Two Screenshots***

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

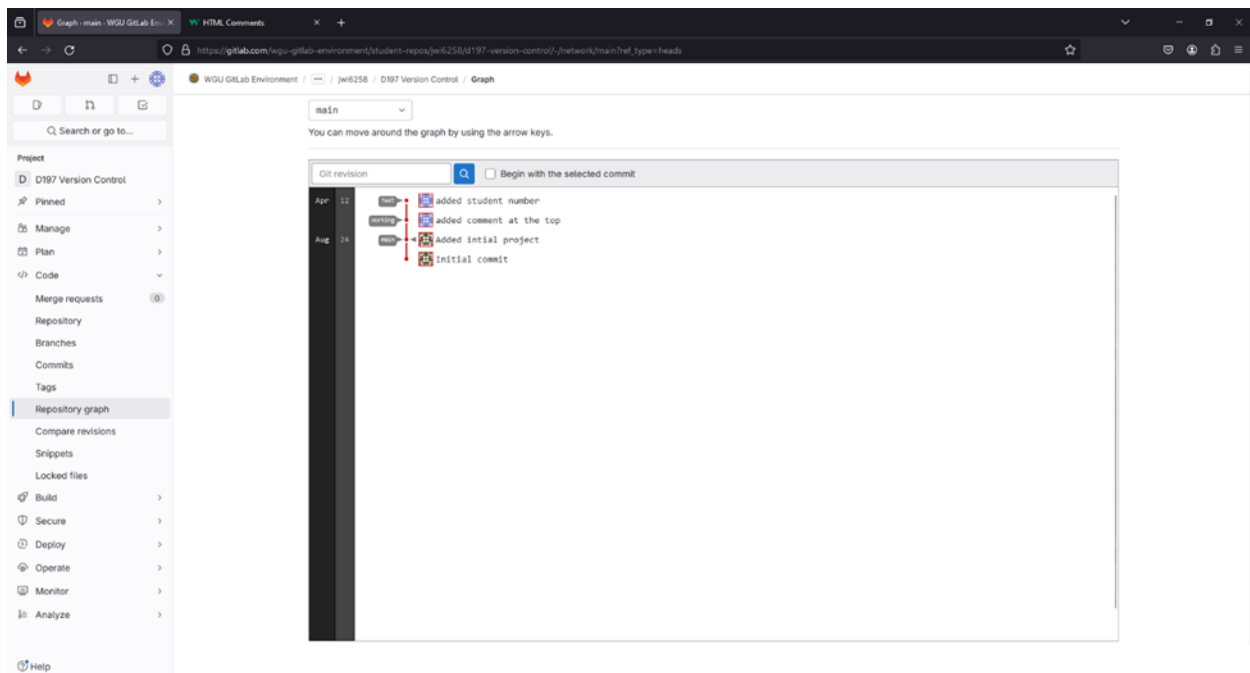
```
Windows PowerShell
Switched to branch 'Test'
PS C:\Users\Jules\d197-version-control> echo "011546371" > README.md
PS C:\Users\Jules\d197-version-control> git commit --all -m "added student number"
[Test 4813164] added student number
1 file changed, 0 insertions(+), 0 deletions(-)
PS C:\Users\Jules\d197-version-control> git push origin
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.autoSetUpRemote' in 'git help config'.

PS C:\Users\Jules\d197-version-control> git push --set-upstream origin Test
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 303 bytes | 303.00 KiB/s, done.
Total 3 (delta 1), 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/jwi6258/d197-version-control/-/merge_requests/new?merge_request%5Bsource_branch%5D=Test
remote:
To https://gitlab.com/wgu-gitlab-environment/student-repos/jwi6258/d197-version-control.git
 * [new branch]      Test -> Test
branch 'Test' set up to track 'origin/Test'.
PS C:\Users\Jules\d197-version-control> |
```

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/Jules/d197-version-control

remote:
remote: To create a merge request for Test, visit:
remote: https://gitlab.com/wgu-gitlab-environment/student-repos/jwi6258/d197-version-control/-/merge_requests/new?merge_request%5Bsource_branch%5D=Test
remote:
To https://gitlab.com/wgu-gitlab-environment/student-repos/jwi6258/d197-version-control.git
 * [new branch] Test -> Test
branch 'Test' set up to track 'origin/Test'.

Jules@Don_Julio_CPU MINGW64 ~/d197-version-control (Test)
$ git push origin
Everything up-to-date

Jules@Don_Julio_CPU MINGW64 ~/d197-version-control (Test)
$ git version
git version 2.44.0.windows.1

Jules@Don_Julio_CPU MINGW64 ~/d197-version-control (Test)
$ git checkout Working
Switched to branch 'Working'
Your branch is up to date with 'origin/Working'.

Jules@Don_Julio_CPU MINGW64 ~/d197-version-control (Working)
$ echo > README.md "2."

Jules@Don_Julio_CPU MINGW64 ~/d197-version-control (Working)
$ echo > README.md "2.44.0.windows.1"

Jules@Don_Julio_CPU MINGW64 ~/d197-version-control (Working)
$ git add
Nothing specified, nothing added.
hint: Maybe you wanted to say 'git add .'
hint: Turn this message off by running
hint: "git config advice.addEmptyPathsSpec false"

Jules@Don_Julio_CPU MINGW64 ~/d197-version-control (Working)
$ git add .
warning: in the working copy of 'README.md', LF will be replaced by CRLF the next time Git touches it

Jules@Don_Julio_CPU MINGW64 ~/d197-version-control (Working)
$ git commit --all -m "added git version to readme"
[Working fe6d56b] added git version to readme
2 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 retrospective/d137 screenshots.docx

Jules@Don_Julio_CPU MINGW64 ~/d197-version-control (Working)
$ git push origin
Enumerating objects: 8, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 12 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (5/5), 773.88 KiB | 28.66 MiB/s, done.
Total 5 (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/jwi6258/d197-version-control/-/merge_requests/new?merge_request%5Bsource_branch%5D=Working
remote:
To https://gitlab.com/wgu-gitlab-environment/student-repos/jwi6258/d197-version-control.git
 959d888..fe6d56b Working -> Working

Jules@Don_Julio_CPU MINGW64 ~/d197-version-control (Working)
$ git merge Test
warning: Cannot merge binary files: README.md (HEAD vs. Test)
Auto-merging README.md
CONFLICT (content): Merge conflict in README.md
Automatic merge failed; fix conflicts and then commit the result.

Jules@Don_Julio_CPU MINGW64 ~/d197-version-control (Working|MERGING)
$
```

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

```

MINGW64/c/Users/Jules/d197-version-control
Everything up-to-date

Jules@Don_Julio_CPU MINGW64 ~/d197-version-control (Test)
$ git version
git version 2.44.0.windows.1

Jules@Don_Julio_CPU MINGW64 ~/d197-version-control (Test)
$ git checkout Working
Switched to branch 'Working'
Your branch is up to date with 'origin/Working'.

Jules@Don_Julio_CPU MINGW64 ~/d197-version-control (Working)
$ echo > README.md "2."

Jules@Don_Julio_CPU MINGW64 ~/d197-version-control (Working)
$ echo > README.md "2.44.0.windows.1"

Jules@Don_Julio_CPU MINGW64 ~/d197-version-control (Working)
$ git add
Nothing specified, nothing added.
hint: Maybe you wanted to say 'git add .'
hint: Turn this message off by running
hint: "git config advice.addEmptyPaths false"

Jules@Don_Julio_CPU MINGW64 ~/d197-version-control (Working)
$ git add .
warning: in the working copy of 'README.md', LF will be replaced by CRLF the next time Git touches it

Jules@Don_Julio_CPU MINGW64 ~/d197-version-control (Working)
$ git commit --all -m "added git version to readme"
[Working fe6d56b] added git version to readme
2 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 retrospective/d137 screenshots.docx

Jules@Don_Julio_CPU MINGW64 ~/d197-version-control (Working)
$ git push origin
Enumerating objects: 8, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 12 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (5/5), 773.88 KiB | 28.66 MiB/s, done.
Total 5 (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/jwi6258/d197-version-control/-/merge_requests/new?merge_request%5Bsource_branch%5D=Working
remote:
To https://gitlab.com/wgu-gitlab-environment/student-repos/jwi6258/d197-version-control.git
959d888..fe6d56b Working -> Working

Jules@Don_Julio_CPU MINGW64 ~/d197-version-control (Working)
$ git merge Test
warning: Cannot merge binary files: README.md (HEAD vs. Test)
Auto-merging README.md
CONFLICT (content): Merge conflict in README.md
Automatic merge failed; fix conflicts and then commit the result.

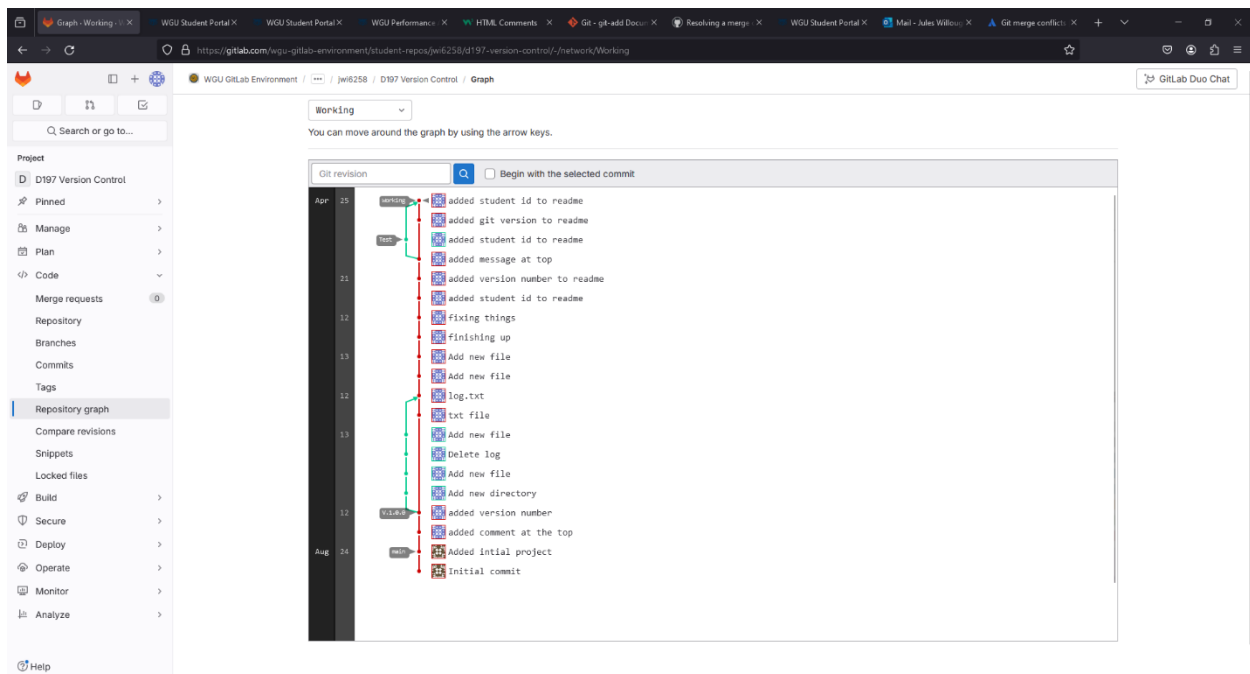
Jules@Don_Julio_CPU MINGW64 ~/d197-version-control (Working|MERGING)
$ echo > README.md "011546371"

Jules@Don_Julio_CPU MINGW64 ~/d197-version-control (Working|MERGING)
$ git commit --all -m "added student id to readme"
warning: in the working copy of 'README.md', LF will be replaced by CRLF the next time Git touches it
[Working da5d4be] added student id to readme

Jules@Don_Julio_CPU MINGW64 ~/d197-version-control (Working)
$ git merge Test
Already up to date.

Jules@Don_Julio_CPU MINGW64 ~/d197-version-control (Working)
$ |

```



## Step F Two Screenshots

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

```

Windows PowerShell
Updating 413699c..4813164
error: Your local changes to the following files would be overwritten by merge:
      README.md
Please commit your changes or stash them before you merge.
Aborting
PS C:\Users\Jules\d197-version-control> git commit --all -m "added version number"
[Working 9e101b2] added version number
1 file changed, 0 insertions(+), 0 deletions(-)
PS C:\Users\Jules\d197-version-control> git push origin
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 12 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 335 bytes | 335.00 KiB/s, done.
Total 3 (delta 1), 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/jwi6258/d197-version-control/-/merge_requests/new?merge_request%5Bsource_branch%5D=Working
remote:
To https://gitlab.com/wgu-gitlab-environment/student-repos/jwi6258/d197-version-control.git
413699c..9e101b2 Working -> Working
PS C:\Users\Jules\d197-version-control> git tag V.1.0.0
PS C:\Users\Jules\d197-version-control> git push origin
Everything up-to-date
PS C:\Users\Jules\d197-version-control> git push origin --tags
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://gitlab.com/wgu-gitlab-environment/student-repos/jwi6258/d197-version-control.git
 * [new tag]          V.1.0.0 -> V.1.0.0
PS C:\Users\Jules\d197-version-control>

```



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

