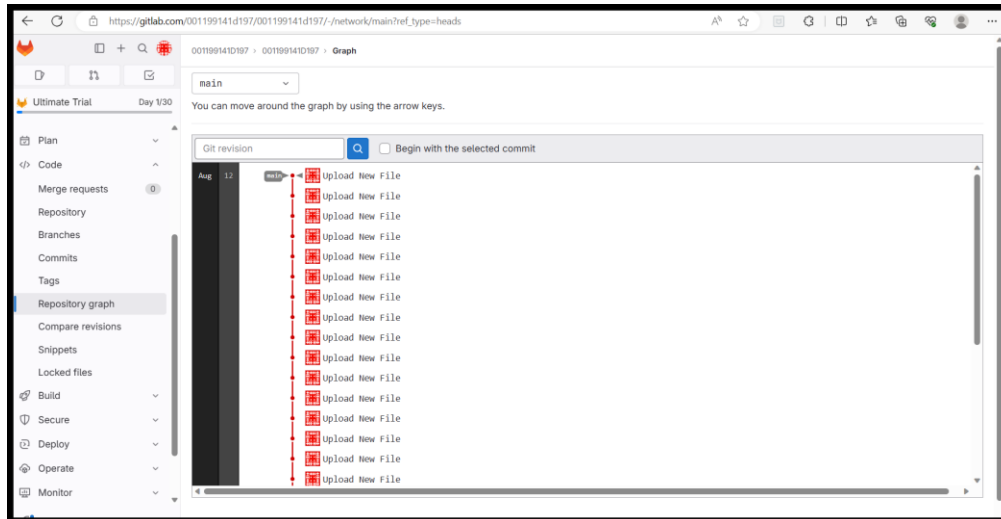


Ralph Moore  
Student ID:001199141  
D197 - Version Control  
Performance Assessment: Version Control (YDM1)

### 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/moore/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197

moore@LAPTOP-H3N9IBHD MINGW64 ~
$ cd 'C:/Users/moore/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197'

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197
$ git clone https://gitlab.com/001199141d197/001199141d197.git
Cloning into '001199141d197'...
info: please complete authentication in your browser...
remote: Enumerating objects: 66, done.
remote: Counting objects: 100% (36/36), done.
remote: Compressing objects: 100% (36/36), done.
remote: Total 66 (delta 17), reused 0 (delta 0), pack-reused 30
Receiving objects: 39% (26/66)
Receiving objects: 100% (66/66), 102.16 KiB | 34.05 MiB/s, done.
Resolving deltas: 100% (24/24), done.

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197
$
```

### ***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:

#### **Modification 1**

```
moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D19
7 Version Control/001199141D197
$ cd 001199141D197/

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D19
7 Version Control/001199141D197/001199141D197 (main)
$ git add team.html

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D19
7 Version Control/001199141D197/001199141D197 (main)
$ git commit -m "Updates to Team"
[main 23320b0] Updates to Team
1 file changed, 1 insertion(+), 1 deletion(-)
```

#### **Modification 2**

```
moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D19
7 Version Control/001199141D197/001199141D197 (main)
$ git add about.html

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (main)
$ git commit -m "Updated About Us"
[main 463e880] Updated About Us
1 file changed, 1 insertion(+), 1 deletion(-)
```

#### **Modification 3**

```
moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (main)
$ git add customers.html

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (main)
$ git commit -m "Updated Customers"
[main 09acb7d] Updated Customers
1 file changed, 1 insertion(+), 1 deletion(-)
```

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

```
moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (main)
$ git push
Enumerating objects: 13, done.
Counting objects: 100% (13/13), done.
Delta compression using up to 12 threads
Compressing objects: 100% (9/9), done.
Writing objects: 100% (9/9), 1.02 KiB | 1.02 MiB/s, done.
Total 9 (delta 6), reused 0 (delta 0), pack-reused 0
To https://gitlab.com/001199141d197/001199141d197.git
068e93a..09acb7d main -> main

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (main)
$ |
```

## Step D Two Screenshots

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

```
moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (main)
$ git branch readme

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (main)
$ git branch
* main
  readme

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (main)
$ git branch
* main
  readme

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (main)
$ git branch readme
fatal: a branch named 'readme' already exists

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (main)
$ git checkout readme
Switched to branch 'readme'

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (readme)
$ git add readme.md

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (readme)
$ touch readme.md

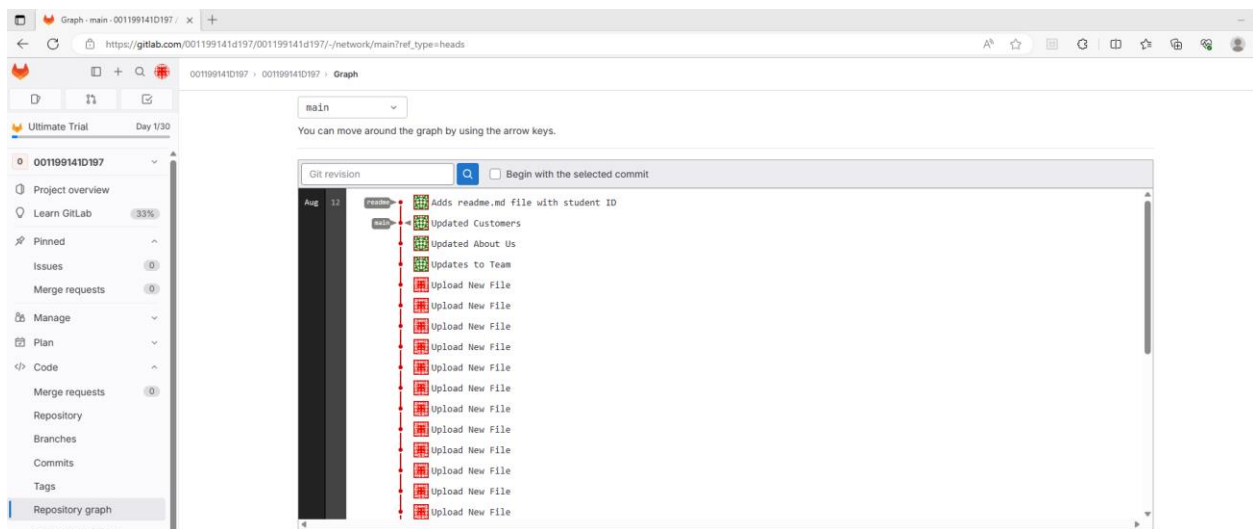
moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (readme)
$ git add *

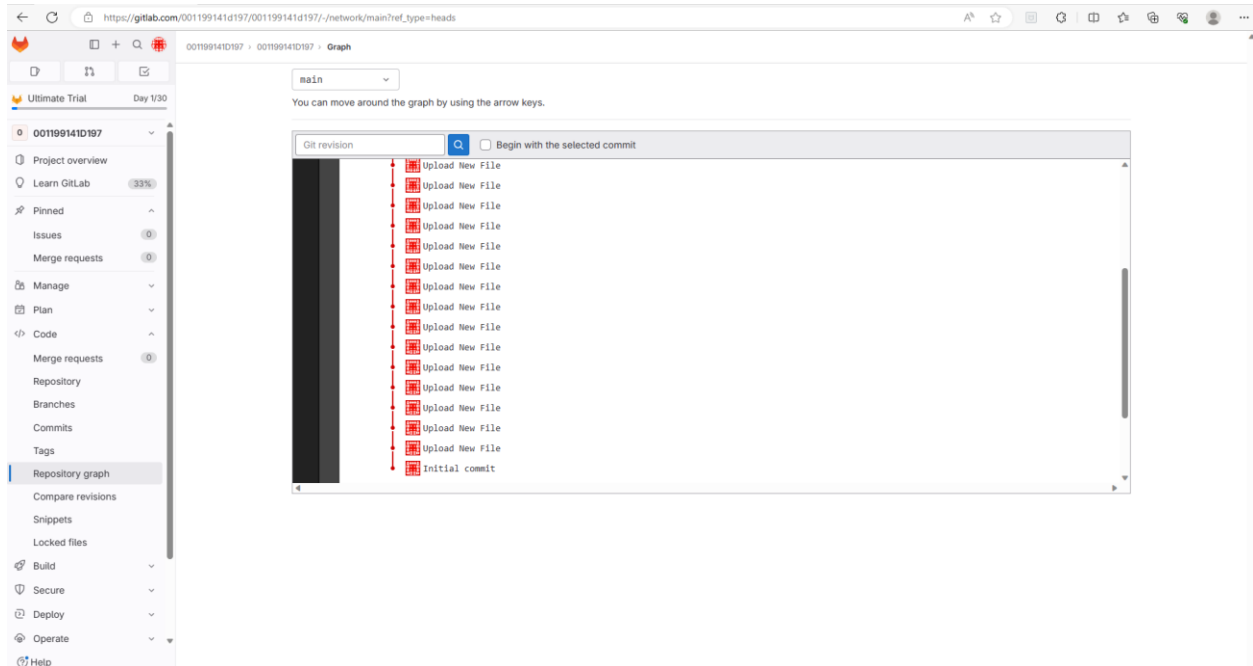
moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (readme)
$ git commit -m "Adds readme.md file with student ID"
[readme b7d3c63] Adds readme.md file with student ID
1 file changed, 1 insertion(+), 1 deletion(-)

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (readme)
$ git push --set-upstream origin readme
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), 359 bytes | 359.00 KiB/s, done.
Total 3 (delta 2), reused 0 (delta 0), pack-reused 0
remote:
remote: To create a merge request for readme, visit:
remote: https://gitlab.com/001199141d197/001199141d197/-/merge_requests/new?merge_request%5Bsource_branch%5D=readme
remote:
To https://gitlab.com/001199141d197/001199141d197.git
 * [new branch]      readme -> readme
branch 'readme' set up to track 'origin/readme'.

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (readme)
$
```

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/moore/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (main)
$ git switch main
Already on 'main'
M   README.md
Your branch is up to date with 'origin/main'.

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (main)
$ git --version
git version 2.41.0.windows.3

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   README.md

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (main)
$ git add README.md

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (main)
$ git commit -m "Adds Git Version"
[main f08132b] Adds Git Version
 1 file changed, 1 insertion(+), 1 deletion(-)

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (main)
$ git merge readme
Auto-merging README.md
CONFLICT (content): Merge conflict in README.md
Automatic merge failed; fix conflicts and then commit the result.

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (main|MERGING)
$

```

```
moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (main|MERGING)
$ git add .

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (main|MERGING)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
  (use "git push" to publish your local commits)

All conflicts fixed but you are still merging.
  (use "git commit" to conclude merge)

Changes to be committed:
  modified:   README.md

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (main|MERGING)
$ git commit -m "Resolves merge conflict by combining both versions of Readme.md"
[main d94e338] Resolves merge conflict by combining both versions of Readme.md

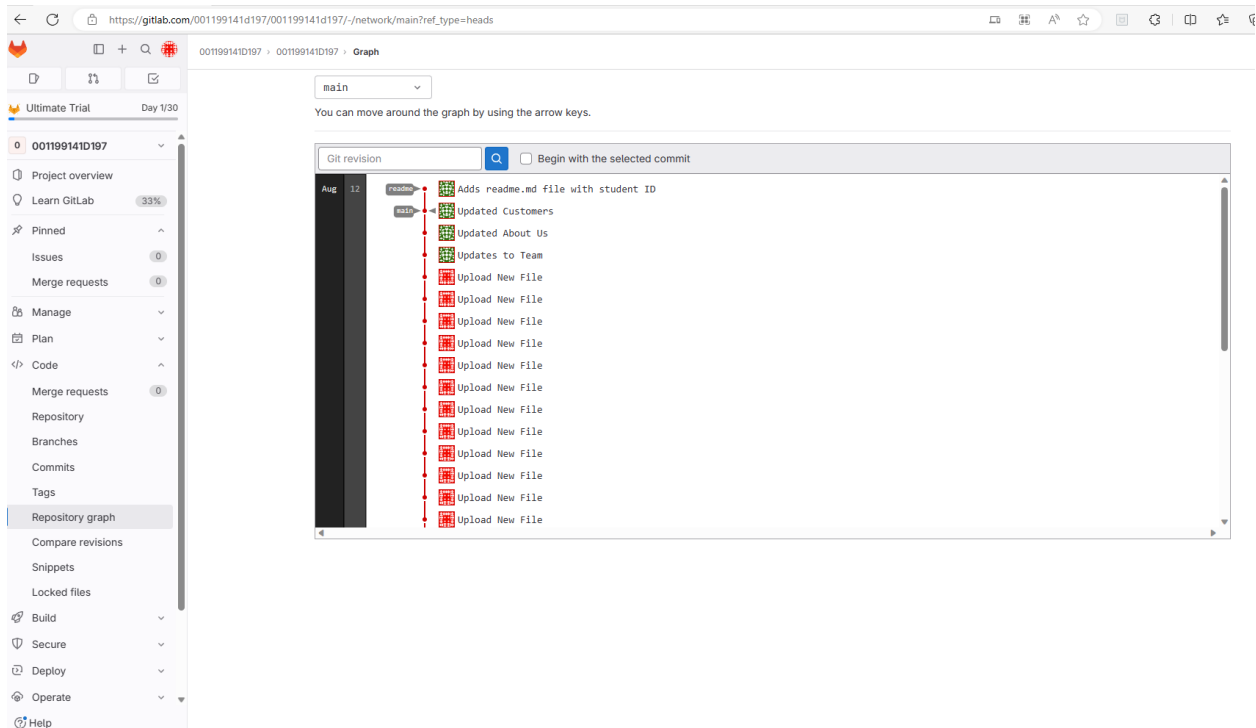
moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (main)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 3 commits.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (main)
$ git push
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% (6/6), 731 bytes | 731.00 KiB/s, done.
Total 6 (delta 4), reused 0 (delta 0), pack-reused 0
To https://gitlab.com/001199141d197/001199141d197.git
   09acb7d..d94e338  main -> main

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (main)
$ !
```

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





## Step G Screenshots

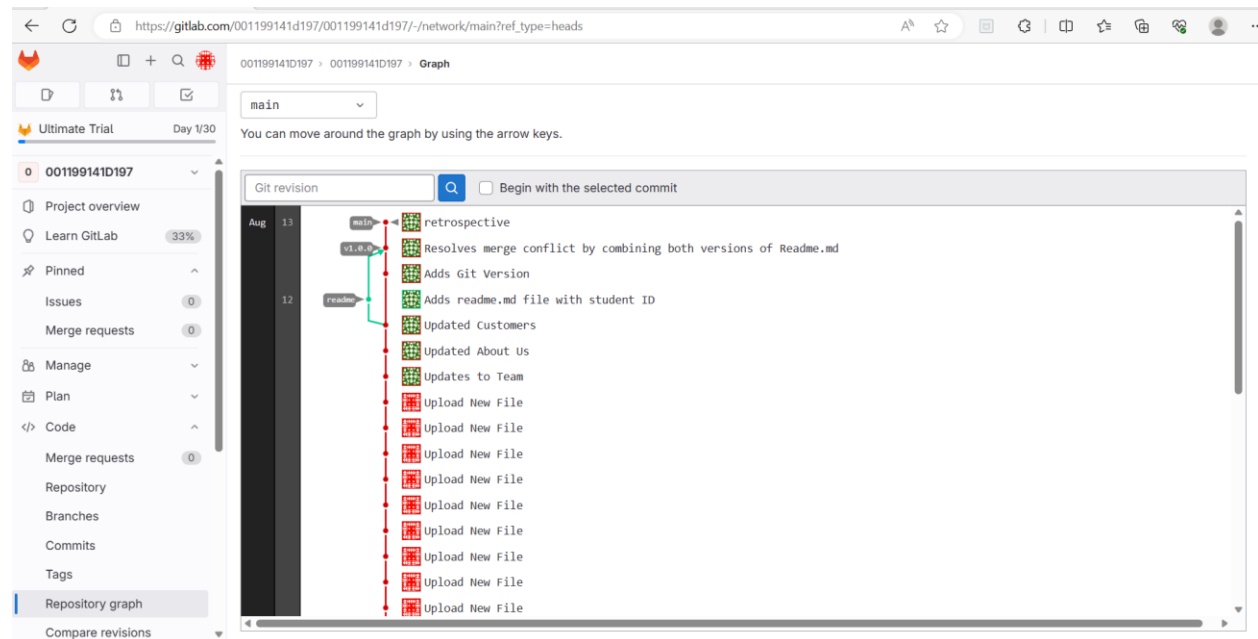
Below is a screenshot of the command line action after completing the steps in G 1 & 2:

```
MINGW64:/c/Users/moore/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197
moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/retrospective (main)
$ touch log.txt
moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/retrospective (main)
$ nano log.txt
moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/retrospective (main)
$ git log > log.txt
moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/retrospective (main)
$ cd ../
bash: cd ../: No such file or directory
moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/retrospective (main)
$ cd ../
moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    retrospective/

nothing added to commit but untracked files present (use "git add" to track)
moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (main)
$ git add retrospective
warning: in the working copy of 'retrospective/log.txt', LF will be replaced by CRLF the next time Git touches it
moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (main)
$ git commit -m retrospective
[main cfe8bab] retrospective
1 file changed, 168 insertions(+)
 create mode 100644 retrospective/log.txt
moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (main)
$ git push
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% (4/4), 1.44 KiB | 1.44 MiB/s, done.
Total 4 (delta 1), reused 0 (delta 0), pack-reused 0
To https://gitlab.com/001199141D197/001199141D197.git
 d94e338..cfe8bab  main -> main
moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (main)
$
```

Below is a screenshot of the current repository graph in Gitlab after completing the steps in G 1 & 2:



## Step G Screenshots

Below is a screenshot of the command line action after completing the steps in G 3:

```
moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (main)
$ cd retrospective

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197/retrospective (main)
$ touch summary.txt

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197/retrospective (main)
$ ls
log.txt  summary.txt

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197/retrospective (main)
$ nano summary.txt

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197/retrospective (main)
$ ls
log.txt  summary.txt

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197/retrospective (main)
$ git commit -m retrospective
On branch main
Your branch is up to date with 'origin/main'.

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    summary.txt

nothing added to commit but untracked files present (use "git add" to track)

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197/retrospective (main)
$ cd ../

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (main)
$ git add retrospective

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (main)
$ git commit -m retrospective
[main 6d9ca79] retrospective
1 file changed, 11 insertions(+)
create mode 100644 retrospective/summary.txt

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (main)
$ ls
README.md  about-02.png  about-04.png  contact.html  customers.html  index.html  responsive.png  script.js  services.html  team.html  vision.png  web-design.png
about-01.png  about-03.png  about.html  customer.png  ecommerce.png  mission.png  retrospective/  seo.png  style.css  vision.html  vision1.png

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197 (main)
$ cd retrospective

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197/retrospective (main)
$ ls
log.txt  summary.txt

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197/retrospective (main)
$ git push
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 12 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 588 bytes | 588.00 KiB/s, done.
Total 4 (delta 1), reused 0 (delta 0), pack-reused 0
To https://gitlab.com/001199141d197/001199141d197.git
   cfe8bab..6d9ca79  main -> main

moore@LAPTOP-H3N9IBHD MINGW64 ~/OneDrive/WGU 10_1_2019/Software Engineering/D197 Version Control/001199141D197/001199141D197/retrospective (main)
$ |
```