

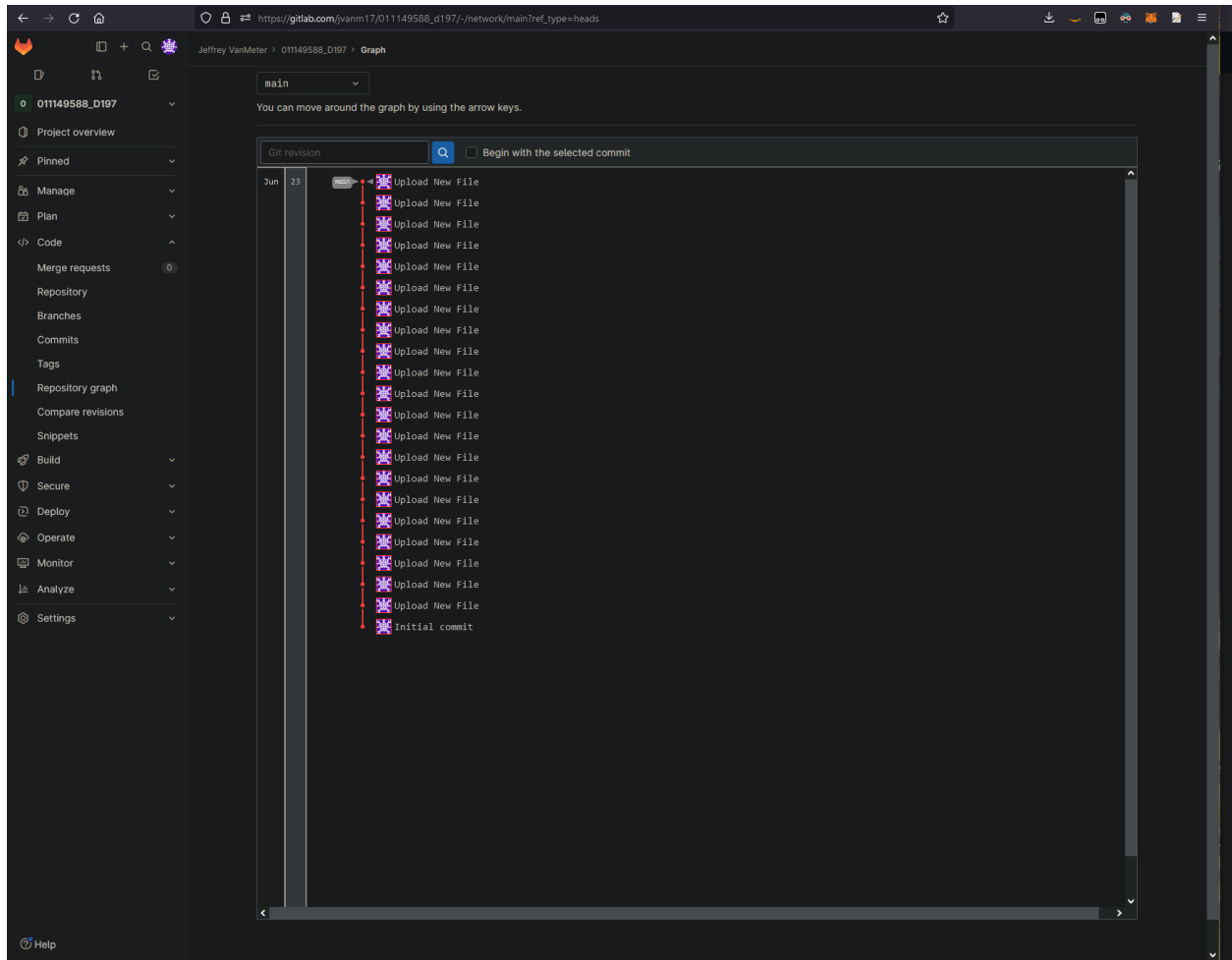
Part A

Current GitLab graph
without making any
changes.

Jeffrey VanMeter

011149588

D197



Part B

Repository
was cloned to
local
machine.

```
MINGW64:/c/Users/vanmetj

vanmetj@TEB4-1801187793 MINGW64 ~
$ git clone https://gitlab.com/jvanm17/011149588_d197
Cloning into '011149588_d197'...
info: please complete authentication in your browser...
warning: redirecting to https://gitlab.com/jvanm17/011149588_d197.git/
remote: Enumerating objects: 69, done.
remote: Counting objects: 100% (39/39), done.
remote: Compressing objects: 100% (39/39), done.
remote: Total 69 (delta 12), reused 0 (delta 0), pack-reused 30
Receiving objects: 100% (69/69), 196.13 KiB | 14.01 MiB/s, done.
Resolving deltas: 100% (26/26), done.

vanmetj@TEB4-1801187793 MINGW64 ~
$ |
```

Part C

Changes were made to three html files. Changes were added and committed.

```
MINGW64:/c/Users/vanmetj/011149588_d197

vanmetj@TEB4-1801187793 MINGW64 ~/011149588_d197 (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   services.html
        modified:   team.html
        modified:   vision.html

no changes added to commit (use "git add" and/or "git commit -a")

vanmetj@TEB4-1801187793 MINGW64 ~/011149588_d197 (main)
$ git add services.html

vanmetj@TEB4-1801187793 MINGW64 ~/011149588_d197 (main)
$ git add team.html

vanmetj@TEB4-1801187793 MINGW64 ~/011149588_d197 (main)
$ git add vision.html

vanmetj@TEB4-1801187793 MINGW64 ~/011149588_d197 (main)
$ git commit -m "Fixed the paragraph tag under fully responsive in services.html
, changed the text to purple for Marsha in team.html, added strong and em to mis
sion statement in vision.html"
[main e85747b] Fixed the paragraph tag under fully responsive in services.html,
changed the text to purple for Marsha in team.html, added strong and em to missi
on statement in vision.html
 Committer: VanMeter <vanmetj@amazon.com>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:

    git config --global --edit

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

3 files changed, 3 insertions(+), 3 deletions(-)

vanmetj@TEB4-1801187793 MINGW64 ~/011149588_d197 (main)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean

vanmetj@TEB4-1801187793 MINGW64 ~/011149588_d197 (main)
$ |
```

Part C

Changes pushed to repository.

```
MINGW64:/c/Users/vanmetj/011149588_d197

vanmetj@TEB4-1801187793 MINGW64 ~/011149588_d197 (main)
$ git push -u origin main
warning: redirecting to https://gitlab.com/jvanm17/011149588_d197.git/
Enumerating objects: 9, done.
Counting objects: 100% (9/9), done.
Delta compression using up to 12 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (5/5), 764 bytes | 764.00 KiB/s, done.
Total 5 (delta 4), reused 0 (delta 0), pack-reused 0
To https://gitlab.com/jvanm17/011149588_d197
  91c9ff5..e85747b main -> main
branch 'main' set up to track 'origin/main'.

vanmetj@TEB4-1801187793 MINGW64 ~/011149588_d197 (main)
$ |
```

Part D

Created a new branch and modified a new file on the branch.

```
MINGW64:/c/Users/vanmetj/011149588_d197

vanmetj@TEB4-1801187793 MINGW64 ~/011149588_d197 (main)
$ git branch readme

vanmetj@TEB4-1801187793 MINGW64 ~/011149588_d197 (main)
$ echo "Student ID: 011149588" > README.md

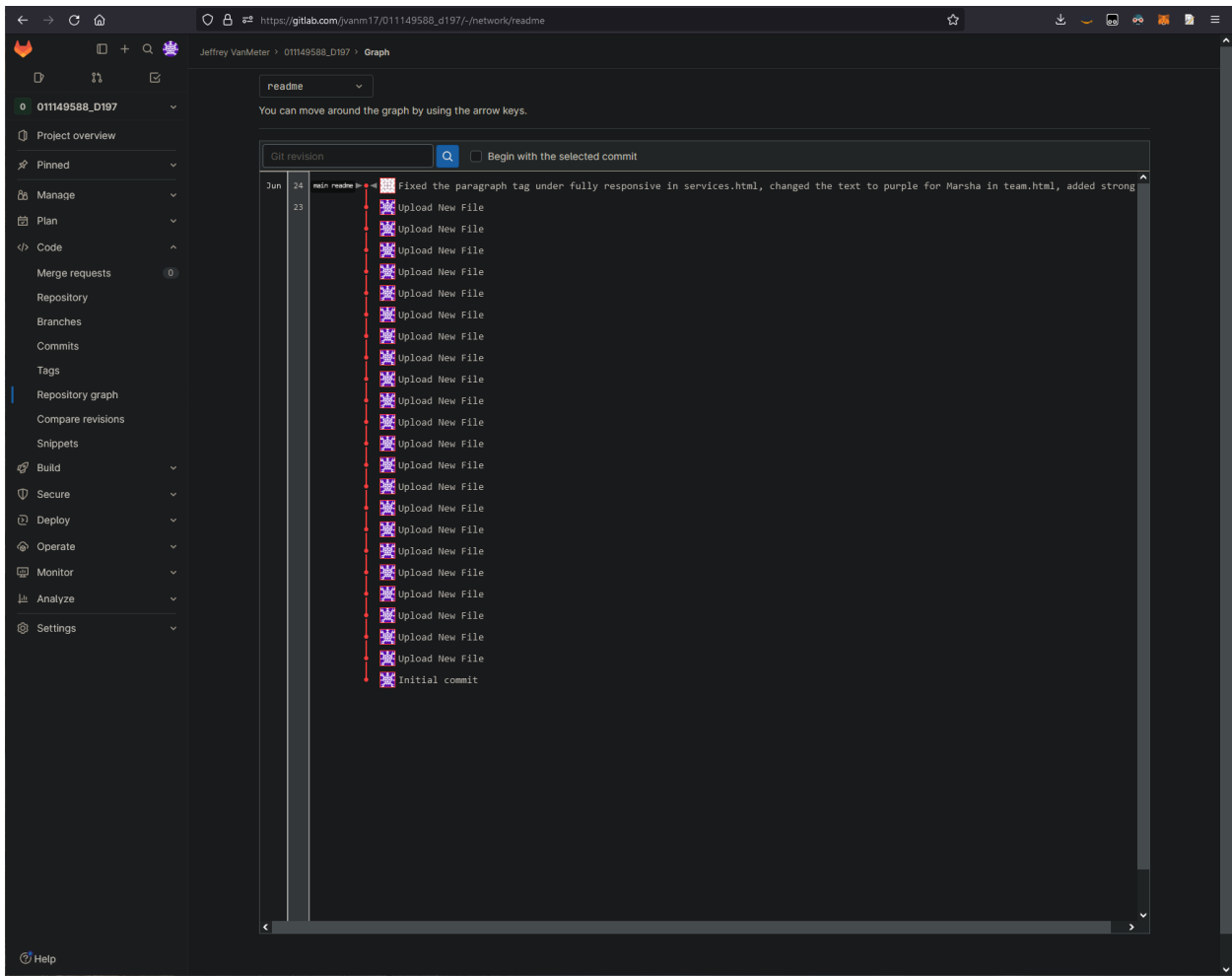
vanmetj@TEB4-1801187793 MINGW64 ~/011149588_d197 (main)
$ git commit -m "Created readme branch and added StudentID to README file."
On branch main
Your branch is up to date with 'origin/main'.

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   README.md

no changes added to commit (use "git add" and/or "git commit -a")

vanmetj@TEB4-1801187793 MINGW64 ~/011149588_d197 (main)
$ git push -u origin readme
warning: redirecting to https://gitlab.com/jvanm17/011149588_d197.git/
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: To create a merge request for readme, visit:
remote:   https://gitlab.com/jvanm17/011149588_d197/-/merge_requests/new?merge_request%5Bsource_branch%5D=readme
remote:
To https://gitlab.com/jvanm17/011149588_d197
 * [new branch]      readme -> readme
branch 'readme' set up to track 'origin/readme'.

vanmetj@TEB4-1801187793 MINGW64 ~/011149588_d197 (main)
$ |
```



```

MINGW64:/c/Users/vanmetj/011149588_d197

vanmetj@TEB4-1801187793 MINGW64 ~/011149588_d197 (readme)
$ nano readme.md

vanmetj@TEB4-1801187793 MINGW64 ~/011149588_d197 (readme)
$ git checkout main
Switched to branch 'main'
Your branch is ahead of 'origin/main' by 1 commit.
(use "git push" to publish your local commits)

vanmetj@TEB4-1801187793 MINGW64 ~/011149588_d197 (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.

```

```

MINGW64:/c/Users/vanmetj/011149588_d197

fatal: Exiting because of an unresolved conflict.
U      README.md

vanmetj@TEB4-1801187793 MINGW64 ~/011149588_d197 (main|MERGING)
$ git add .

vanmetj@TEB4-1801187793 MINGW64 ~/011149588_d197 (main|MERGING)
$ git commit -m "Fixed the merge conflict by correcting both files in vi editor"
[main e0740c2] Fixed the merge conflict by correcting both files in vi editor
Committer: VanMeter <vanmetj@amazon.com>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly:

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

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

vanmetj@TEB4-1801187793 MINGW64 ~/011149588_d197 (main)
$

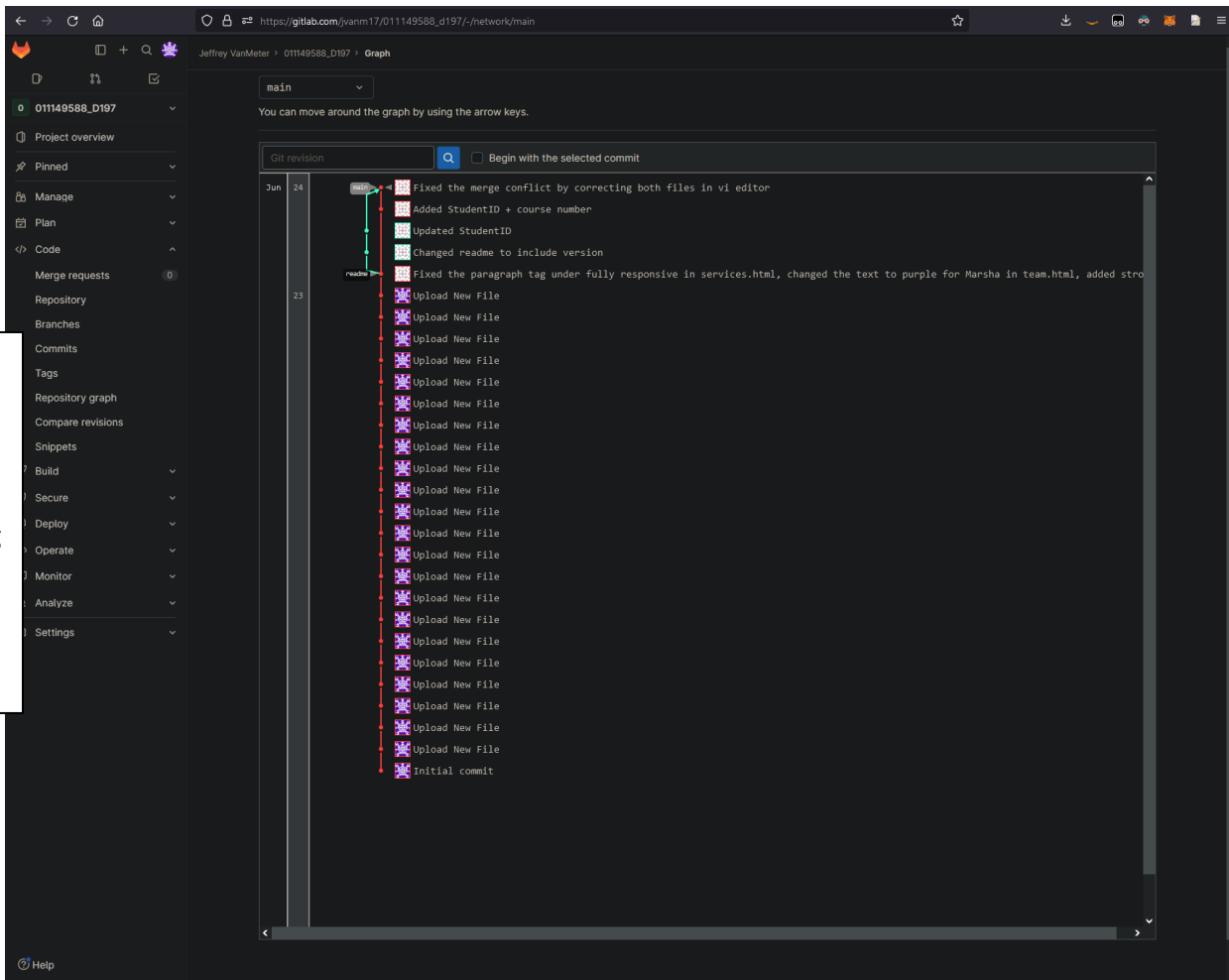
```

Part E

Resolved merge conflict by editing both files with vi editor.

Part E

GitLab
Graph
after
uploading
merge.



Part F

Main
branch was
tagged with
version
number.

```
MINGW64:/c/Users/vanmetj/011149588_d197

vanmetj@TEB4-1801187793 MINGW64 ~/011149588_d197 (main)
$ git tag -a "V.1.0.0" -m "Added tag V.1.0.0"

vanmetj@TEB4-1801187793 MINGW64 ~/011149588_d197 (main)
$ git push origin V.1.0.0
warning: redirecting to https://gitlab.com/jvanm17/011149588_d197.git/
Enumerating objects: 1, done.
Counting objects: 100% (1/1), done.
Writing objects: 100% (1/1), 162 bytes | 162.00 KiB/s, done.
Total 1 (delta 0), reused 0 (delta 0), pack-reused 0
To https://gitlab.com/jvanm17/011149588_d197
 * [new tag]          V.1.0.0 -> V.1.0.0

vanmetj@TEB4-1801187793 MINGW64 ~/011149588_d197 (main)
$ |
```

Part F

GitLab graph after version tag was added.

