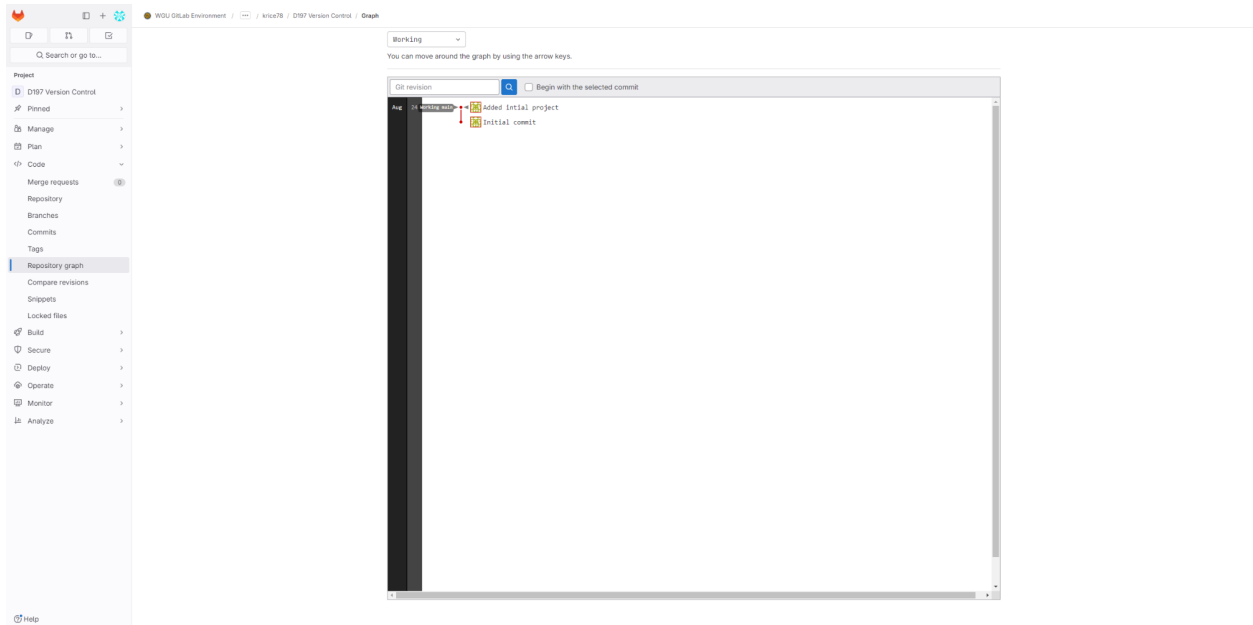


## D197 - Version Control

Kecia Rice #001351220

### 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/kecia
-4, --ipv4          use IPv4 addresses only
-6, --ipv6          use IPv6 addresses only
--filter <args>     object filtering
--also-filter-submodules
                    apply partial clone filters to submodules
--remote-submodules any cloned submodules will use their remote-tracking b
branch
--sparse            initialize sparse-checkout file to include only files
at root
--bundle-uri <uri>  a URI for downloading bundles before fetching from ori
gin remote

kecia@DESKTOP-FE1A4J2 MINGW64 ~
$ git clone ^[[200~https://gitlab.com/wgu-gitlab-environment/student-repos/krice
78/d197-version-control.git~
Cloning into 'd197-version-control.git'...
fatal: protocol '?[200~https' is not supported

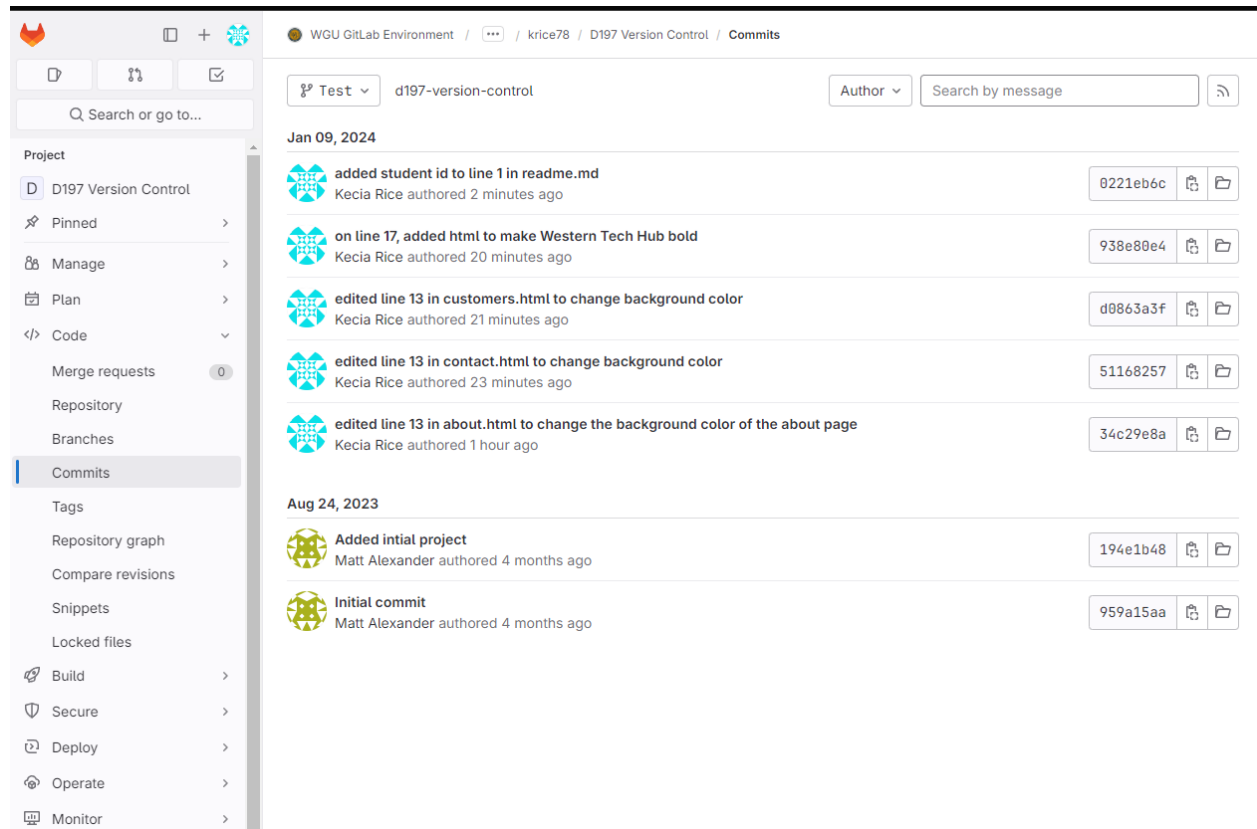
kecia@DESKTOP-FE1A4J2 MINGW64 ~
$ git clone https://gitlab.com/wgu-gitlab-environment/student-repos/krice78/d197
-version-control.git
Cloning into 'd197-version-control'...
```

## D197 - Version Control

Kecia Rice #001351220

### 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:



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

# D197 - Version Control

## Kecia Rice #001351220

```
Project - d197-version-control
  .
  .css
  .images
  .
  .about.html
  .contact.html
  .customers.html
  .index.html
  README.md
  .services.html
  .team.html
  .vision.html
  .
  External Libraries
  .
  .Scratches and Consoles

Terminal Local
Copyright (C) Microsoft Corporation. All rights reserved.
Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\kecia\source\repos\d197-version-control> git status
On branch Working
Your branch is up to date with 'origin/Working'.

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:   about.html

no changes added to commit (use "git add" and/or "git commit -a")
PS C:\Users\kecia\source\repos\d197-version-control> git commit -m "edited line 13 in about.html to change the background color of the about page"
[working 34c29e8] edited line 13 in about.html to change the background color of the about page
1 file changed, 1 insertion(+), 1 deletion(-)
PS C:\Users\kecia\source\repos\d197-version-control>
```

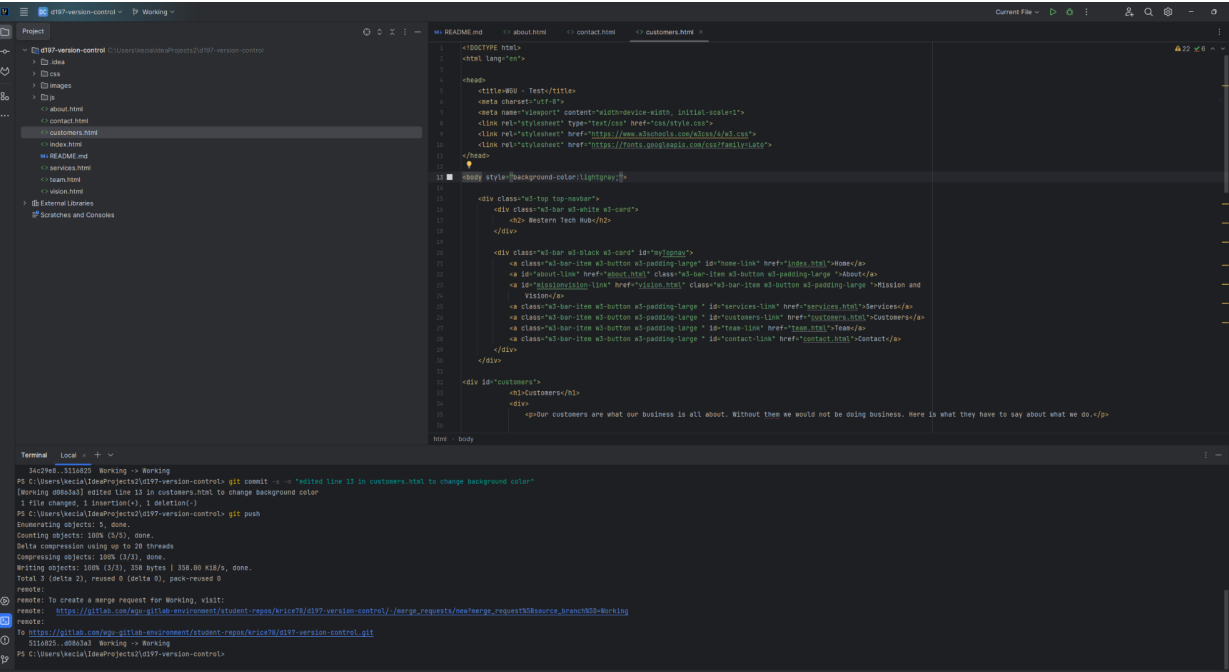
```
<!DOCTYPE html>
<html lang="en">
<head>
<title>WGU - Test</title>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" type="text/css" href="css/style.css">
<link rel="stylesheet" href="https://www.w3schools.com/bootstrap4/bootstrap">
<link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Roboto">
</head>
<body style="background-color:lightgray">
<div class="w3-top w3-bar">
<div class="w3-bar-item w3-white w3-card">
<h2> Western Tech Hub/W2</h2>
</div>
<div class="w3-bar w3-black w3-card" id="myTopnav">
<a class="w3-bar-item w3-button w3-padding-large" id="home-link" href="index.html">Home</a>
<a id="about-link" href="about.html" class="w3-bar-item w3-button w3-padding-large">About</a>
<a id="mission-vision-link" href="vision.html" class="w3-bar-item w3-button w3-padding-large">Mission and Vision</a>
<a class="w3-bar-item w3-button w3-padding-large" id="services-link" href="services.html">Services</a>
<a class="w3-bar-item w3-button w3-padding-large" id="customers-link" href="customers.html">Customers</a>
<a class="w3-bar-item w3-button w3-padding-large" id="team-link" href="team.html">Team</a>
<a class="w3-bar-item w3-button w3-padding-large" id="contact-link" href="contact.html">Contact</a>
</div>
</div>
<div id="about">
<h2> About Us</h2>
<div>
</div>
</div>
```

```
Project - d197-version-control
  .
  .css
  .images
  .
  .about.html
  .contact.html
  .customers.html
  .index.html
  README.md
  .services.html
  .team.html
  .vision.html
  .
  External Libraries
  .
  .Scratches and Consoles

Terminal Local
C:\Users\kecia\source\repos\d197-version-control> git commit -m "edited line 13 in contact.html to change background color"
[working 311a2d3] edited line 13 in contact.html to change background color
1 file changed, 1 insertion(+), 1 deletion(-)
PS C:\Users\kecia\source\repos\d197-version-control> git push
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 20 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 357 bytes | 357.00 KiB/s, done.
Total 3 (delta 2), reused 0 (delta 0), pack-reused 0
remote:
To https://github.com/kecia-rice/d197-version-control
   311a2d3...origin/Working (push)
PS C:\Users\kecia\source\repos\d197-version-control>
```

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>WGU - Test</title>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" type="text/css" href="css/style.css">
<link rel="stylesheet" href="https://www.w3schools.com/bootstrap4/bootstrap">
<link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Roboto">
</head>
<body style="background-color:lightgray">
<div class="w3-top w3-bar">
<div class="w3-bar-item w3-white w3-card">
<h2> Western Tech Hub/W2</h2>
</div>
<div class="w3-bar w3-black w3-card" id="myTopnav">
<a class="w3-bar-item w3-button w3-padding-large" id="home-link" href="index.html">Home</a>
<a id="about-link" href="about.html" class="w3-bar-item w3-button w3-padding-large">About</a>
<a id="mission-vision-link" href="vision.html" class="w3-bar-item w3-button w3-padding-large">Mission and Vision</a>
<a class="w3-bar-item w3-button w3-padding-large" id="services-link" href="services.html">Services</a>
<a class="w3-bar-item w3-button w3-padding-large" id="customers-link" href="customers.html">Customers</a>
<a class="w3-bar-item w3-button w3-padding-large" id="team-link" href="team.html">Team</a>
<a class="w3-bar-item w3-button w3-padding-large" id="contact-link" href="contact.html">Contact</a>
</div>
</div>
<div id="contact">
<h2> Contact Us</h2>
<div>
<p>Send us a message and we will make sure we respond to it at the appropriate time.</p>
</div>
</div>
```

D197 - Version Control  
Kecia Rice #001351220



The screenshot shows a VS Code editor with a project named "d197-version-control". The file explorer on the left shows the project structure, including "customers.html". The main editor displays the content of "customers.html", which is an HTML page with a dark background and white text. The page has a header with a title "Test/Title" and a main content area with a heading "Customers" and a paragraph about the business. The terminal at the bottom shows the output of a "git commit" command, indicating that the changes to "customers.html" have been committed.

```

1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5
6   <title>#00 - Test/Title</title>
7
8   <meta charset="utf-8">
9
10  <meta name="viewport" content="width=device-width, initial-scale=1">
11  <link rel="stylesheet" type="text/css" href="css/fonts.css">
12  <link rel="stylesheet" href="https://www.klarna.com/klarna/css/A03.css">
13  <link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Roboto">
14 </head>
15
16 <body style="background-color:lightgray;">
17
18   <div class="w1-top w1-header">
19
20     <div class="w1-row w1-white w1-card">
21
22       <div>
23         Western Tech Hub/A2
24       </div>
25
26       <div class="w1-bar w1-black w1-card" id="myToggler">
27
28         <a class="w1-bar-item w1-button w1-padding-large" id="home-link" href="#index.html">Home</a>
29         <a id="about-link" href="#about.html" class="w1-bar-item w1-button w1-padding-large" id="about-link">About</a>
30         <a id="mission-vision-link" href="#mission.html" class="w1-bar-item w1-button w1-padding-large">Mission and
31           Vision</a>
32         <a class="w1-bar-item w1-button w1-padding-large" id="services-link" href="#services.html">Services</a>
33         <a class="w1-bar-item w1-button w1-padding-large" id="customers-link" href="#customers.html">Customers</a>
34         <a class="w1-bar-item w1-button w1-padding-large" id="team-link" href="#team.html">Team</a>
35         <a class="w1-bar-item w1-button w1-padding-large" id="contact-link" href="#contact.html">Contact</a>
36       </div>
37     </div>
38
39     <div id="customers">
40
41       <div>
42         <h2>Customers</h2>
43
44         <p>Our customers are what our business is all about. Without them we would not be doing business. Here is what they have to say about what we do.</p>
45       </div>
46     </div>
47
48   </div>
49
50 </body>

```

Terminal Local +

```

Working... Working
PS C:\Users\luciala\OneDrive\Projects\d197-version-control> git commit -m "edited line 13 in customers.html to change background color"
[working 000a1a] edited line 13 in customers.html to change background color
1 file changed, 1 insertion(+), 1 deletion(-)
PS C:\Users\luciala\OneDrive\Projects\d197-version-control> git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 28 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 128 bytes | 358.00 KiB/s, done.
Total 3 (delta 2), reused 0 (delta 0), pack-reused 0
remote:
remote: To create a merge request for Working, visit:
remote:   https://gitlab.com/epw-gitlab-environment/student/repos/kr1c7e/d197-version-control/_merge_requests/new?merge_request[source_branch=Working]
remote:
remote: 5510205..000a1a3 Working -> Working
PS C:\Users\luciala\OneDrive\Projects\d197-version-control>

```

[illegible]

# D197 - Version Control

## Kecia Rice #001351220

### Step D Two Screenshots

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

```
001351220 kecia rice

# D197 Version Control

## Getting started

To make it easy for you to get started with GitLab, here's a list of recommended next steps.

Already a pro? Just edit this README.md and make it your own. Want to make it easy? [Use the template at the bottom](https://gitlab.com/gitlab-org/gitlab/-/blob/master/CONTRIBUTING.md)

## Add your files

- [ ] [create](https://gitlab.com/gitlab-org/gitlab/-/blob/master/CONTRIBUTING.md) or [upload](https://gitlab.com/gitlab-org/gitlab/-/blob/master/CONTRIBUTING.md) files
- [ ] [add files using the command line](https://gitlab.com/gitlab-org/gitlab/-/blob/master/CONTRIBUTING.md) or push an existing Git repository with the following command:

...

cd existing_repo
git remote add origin https://gitlab.com/gitlab-org/gitlab/-/blob/master/CONTRIBUTING.md
git branch -M main
git push -f origin main

## Integrate with your tests

- [ ] [set up project integrations](https://gitlab.com/gitlab-org/gitlab/-/blob/master/CONTRIBUTING.md)

## Collaborate with your team

- [ ] [invite team members and collaborators](https://gitlab.com/gitlab-org/gitlab/-/blob/master/CONTRIBUTING.md)
- [ ] [create a new merge request](https://gitlab.com/gitlab-org/gitlab/-/blob/master/CONTRIBUTING.md)
- [ ] [automatically close issues from merge requests](https://gitlab.com/gitlab-org/gitlab/-/blob/master/CONTRIBUTING.md)
- [ ] [enable merge request approvals](https://gitlab.com/gitlab-org/gitlab/-/blob/master/CONTRIBUTING.md)
- [ ] [set auto-merge](https://gitlab.com/gitlab-org/gitlab/-/blob/master/CONTRIBUTING.md)
```

```
PS C:\Users\kecia\IdeaProjects\d197-version-control> git checkout -b test
Switched to a new branch 'test'
PS C:\Users\kecia\IdeaProjects\d197-version-control> git commit -m "added student id to line 1 in readme.md"
[test 0221eb6c] added student id to line 1 in readme.md
1 file changed, 3 insertions(+)
PS C:\Users\kecia\IdeaProjects\d197-version-control> git push
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\kecia\IdeaProjects\d197-version-control> git push --set-upstream origin test
Everything up-to-date
branch 'test' set up to track 'origin/test'.
PS C:\Users\kecia\IdeaProjects\d197-version-control>
```

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

Commit Message	Author	Timestamp	Commit ID
<b>Jan 09, 2024</b>			
added student id to line 1 in readme.md	Kecia Rice	2 minutes ago	0221eb6c
on line 17, added html to make Western Tech Hub bold	Kecia Rice	20 minutes ago	938e80e4
edited line 13 in customers.html to change background color	Kecia Rice	21 minutes ago	d0863a3f
edited line 13 in contact.html to change background color	Kecia Rice	23 minutes ago	51168257
edited line 13 in about.html to change the background color of the about page	Kecia Rice	1 hour ago	34c29e8a
<b>Aug 24, 2023</b>			
Added intial project	Matt Alexander	4 months ago	194e1b48
Initial commit	Matt Alexander	4 months ago	959a15aa

D197 - Version Control  
Kecia Rice #001351220

## Step E Two Screenshots

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

The image shows a VS Code editor with a project named 'd197-version-control'. The file explorer on the left shows the project structure, including a 'README.md' file. The main editor area displays the content of 'README.md', which is a template for a new project. The terminal window at the bottom shows the following commands and output:

```
git push --set-upstream origin test

To have this happen automatically for branches without a tracking
upstream, see 'push.autoSetUpstream' in 'git help config'.

PS C:\Users\kacalia\source\projects\d197-version-control> git push --set-upstream origin test
[working up-to-date]
branch 'test' set up to track 'origin/test'.
PS C:\Users\kacalia\source\projects\d197-version-control> git commit -m "added version number to line 1 of README.md"
[working add0b97] added version number to line 1 of README.md
1 file changed, 3 insertions(+), 1 deletion(-)
PS C:\Users\kacalia\source\projects\d197-version-control> git merge working
Auto-merging README.md
conflict (content): Range conflict in README.md
Automatic merge failed; fix conflicts and then commit the result.
PS C:\Users\kacalia\source\projects\d197-version-control>
```

The screenshot displays an IDE interface with a project explorer on the left, a main editor window showing a README.md file, and a terminal window at the bottom.

**Project Explorer:** The project is named "d197-version-control". It contains a "src" directory with subdirectories "css", "images", and "js". There are also files like "about.html", "contact.html", "customers.html", "index.html", "README.md", "services.html", "team.html", and "vendors.html". There are also "External Libraries" and "Scratches and Consoles".

**README.md File:** The file content is as follows:

```
1 #351220 hello rice
2
3 # git version 2.39.1 windows.1
4 # d197 version Control
5
6 ## Getting started
7
8 To make it easy for you to get started with GitLab, here's a list of recommended next steps.
9
10 Already a pro? Just edit this README.md and make it your own. Want to make it easy? [Use the template at the bottom](#)!
11
12
13 ## Add your files
14
15 - [ ] [Create](#) or [upload](#) files
16 - [ ] [Use files using the command line](#) or push an existing Git repository with the following command:
17
18
19 # An existing repo
20 git remote add origin https://gitlab.com/epg-gitlab-environment/basic-templates/d197-version-control.git
21 git branch -M main
22 git push -u origin main
23
24
25 ## Integrate with your tools
26
27 - [ ] [Set up project integrations](#)
28
29 ## Collaborate with your team
30
31 - [ ] [Invite new members and collaborators](#)
32 - [ ] [Create a new merge request](#)
33 - [ ] [Automatically close issues from merge requests](#)
34 - [ ] [Enable merge request approvals](#)
35 - [ ] [Set auto-merge](#)
36
37 ## Test and Deploy
```

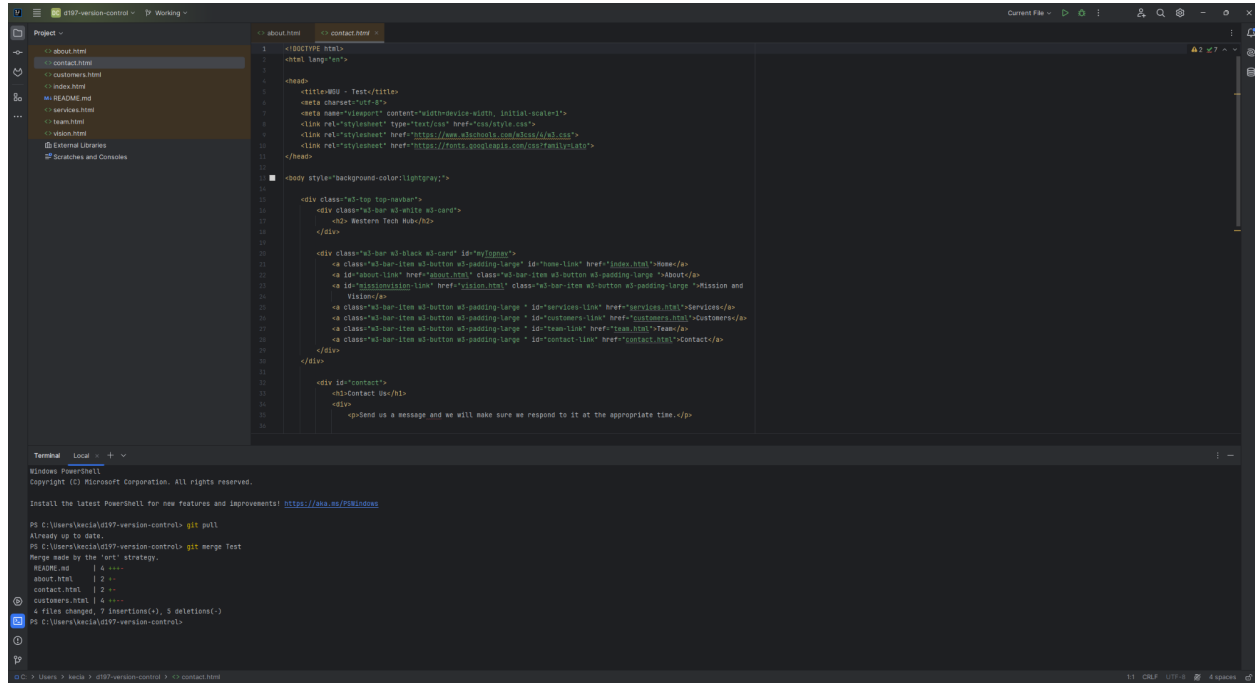
**Terminal:** The terminal shows the following output:

```
Local (2)
fatal: no branches have resolution and none a commit.
fatal: Exiting because of an unresolved conflict.
PS C:\Users\local\src> cd d197-version-control && git merge Working
git: the term 'git' is not recognized as the name of a cmdlet, function, script file, or operable program. Check the spelling of the name, or if a path was included, verify that the path is correct and try again.
At line:1 char:1
+ git merge Working
~
    + CategoryInfo          : ObjectNotFound: (String[]) [], CommandNotFoundException
    + FullyQualifiedErrorId : CommandNotFoundException

PS C:\Users\local\src> cd d197-version-control && git merge Working
fatal: You have not concluded your merge (MERGE_HEAD exists).
Please, commit your changes before you merge.
PS C:\Users\local\src> cd d197-version-control && git commit -m "Merged changes in README.md file between Test and Working branches"
[Test f11c353] merged changes in README.md file between Test and Working branch
PS C:\Users\local\src> cd d197-version-control && git merge Working
Already up to date.
PS C:\Users\local\src> cd d197-version-control
```

## D197 - Version Control

### Kecia Rice #001351220



```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <title>Web - Test/Title</title>
6   <meta charset="utf-8">
7   <meta name="viewport" content="width=device-width, initial-scale=1">
8   <link rel="stylesheet" type="text/css" href="css/style.css">
9   <link rel="stylesheet" href="https://www.w3schools.com/w3css/w3.css">
10  <link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Lato">
11 </head>
12
13 <body style="background-color:lightgray;">
14
15   <div class="w3-top w3-bar">
16     <div class="w3-bar-item w3-button w3-white w3-card">
17       <h2> Western Tech Hub/H2</h2>
18     </div>
19
20     <div class="w3-bar-item w3-button w3-card" id="w3-topnav">
21       <a class="w3-bar-item w3-button w3-padding-large" id="home-link" href="index.html">Home</a>
22       <a id="about-link" href="about.html" class="w3-bar-item w3-button w3-padding-large">About</a>
23       <a id="missionvision-link" href="vision.html" class="w3-bar-item w3-button w3-padding-large">Mission and
24         Vision</a>
25       <a class="w3-bar-item w3-button w3-padding-large" id="services-link" href="services.html">Services</a>
26       <a class="w3-bar-item w3-button w3-padding-large" id="customers-link" href="customers.html">Customers</a>
27       <a class="w3-bar-item w3-button w3-padding-large" id="team-link" href="team.html">Team</a>
28       <a class="w3-bar-item w3-button w3-padding-large" id="contact-link" href="contact.html">Contact</a>
29     </div>
30
31     <div id="contact">
32       <div id="contact-us/h1>
33         <div>
34           <p>Send us a message and we will make sure we respond to it at the appropriate time.</p>
35         </div>
36       </div>
37     </div>
38   </div>
```

```
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\kacia\d197-version-control> git pull
Already up to date.
PS C:\Users\kacia\d197-version-control> git merge test
Merge made by the 'ort' strategy.
 HEAD~0001 1 6 ---
  contact.html 1 2 --
  customers.html 1 4 ----
 4 files changed, 7 insertions(+), 3 deletions(-)
PS C:\Users\kacia\d197-version-control>
```

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

## D197 - Version Control

### Kecia Rice #001351220

Working d197-version-control Author Search by message

Jan 09, 2024

- merged changes in README.md file between Test and Working branch  
Kecia Rice authored 5 minutes ago 011c6330
- added version number to line 1 of README.md  
Kecia Rice authored 18 minutes ago 6450b571
- added student id to line 1 in readme.md  
Kecia Rice authored 26 minutes ago 0221eb6c
- on line 17, added html to make Western Tech Hub bold  
Kecia Rice authored 43 minutes ago 938e80e4
- edited line 13 in customers.html to change background color  
Kecia Rice authored 45 minutes ago d0863a3f
- edited line 13 in contact.html to change background color  
Kecia Rice authored 47 minutes ago 51168257
- edited line 13 in about.html to change the background color of the about page  
Kecia Rice authored 2 hours ago 34c29e8a

Aug 24, 2023

- Added intial project  
Matt Alexander authored 4 months ago 194e1b48
- Initial commit  
Matt Alexander authored 4 months ago 959a15aa

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

```
PS C:\Users\kecia\source\repos\d197-version-control> git push
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 20 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (7/7), 302.00 KiB/s, done.
Total 3 (delta 2), reused 0 (delta 0), pack-reused 0
remote: To create a merge request for Working, visit:
remote: https://gitlab.com/ggu-gitlab-environment/student-repos/krice78/d197-version-control/-/merge_requests/new?merge_requests[source_branch%3DWorking]
remote:
To https://gitlab.com/ggu-gitlab-environment/student-repos/krice78/d197-version-control.git
d40d057..810c33 Working -> Working
PS C:\Users\kecia\source\repos\d197-version-control> git tag -v 1.0.0 -m "my version 1.0.0"
PS C:\Users\kecia\source\repos\d197-version-control> git push
Everything up-to-date
PS C:\Users\kecia\source\repos\d197-version-control>
```

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



## D197 - Version Control

### Kecia Rice #001351220

WGU GitLab Environment / krice78 / D197 Version Control / Commits

Working d197-version-control Author Search by message

Jan 09, 2024

- merged changes in README.md file between Test and Working branch  
Kecia Rice authored 15 minutes ago 811c6330
- added version number to line 1 of README.md  
Kecia Rice authored 28 minutes ago 6450b571
- added student id to line 1 in readme.md  
Kecia Rice authored 36 minutes ago 0221eb6c
- on line 17, added html to make Western Tech Hub bold  
Kecia Rice authored 53 minutes ago 938e80e4
- edited line 13 in customers.html to change background color  
Kecia Rice authored 55 minutes ago d0863a3f
- edited line 13 in contact.html to change background color  
Kecia Rice authored 57 minutes ago 51168257
- edited line 13 in about.html to change the background color of the about page  
Kecia Rice authored 2 hours ago 34c29e8a

Aug 24, 2023

- Added intial project  
Matt Alexander authored 4 months ago 194e1b48
- Initial commit  
Matt Alexander authored 4 months ago 959a15aa

Step G:

[https://gitlab.com/wgu-gitlab-environment/student-repos/krice78/d197-version-control/-/commits/Working?ref\\_type=heads](https://gitlab.com/wgu-gitlab-environment/student-repos/krice78/d197-version-control/-/commits/Working?ref_type=heads)