

Tracking Changes

```

Shashwats-MacBook-Pro:explore_california ashshekhar$ git log
commit edffda9c4c10e055600dc8ffad31652b747ebeb18 (HEAD --> master)
Author: Shashwat Shekhar <shashwats169@gmail.com>
Date:   Sat May 23 23:00:48 2020 +0530

    Remove contraction in text

commit fdd5ca3640ee1d9e3e5b389f74e697437549990
Author: Shashwat Shekhar <shashwats169@gmail.com>git config --lsgit config --global user.email
shashwats169@gmail.com>
Date:   Sat May 23 23:00:48 2020 +0530

    Changes you'll to you will

commit e24f2c72b6ade5e227c891571b78f12c9e779dac
Author: Shashwat Shekhar <shashwats169@gmail.com>git config --lsgit config --global user.email
shashwats169@gmail.com>
Date:   Sat May 23 22:54:52 2020 +0530

    Edits support phone number throughout

commit 03fa6802c2d86ff4de776f0c388430c3c45f82a
Author: Shashwat Shekhar <shashwats169@gmail.com>git config --lsgit config --global user.email
shashwats169@gmail.com>
Date:   Sat May 23 22:39:38 2020 +0530

    Initial commit
Shashwats-MacBook-Pro:explore_california ashshekhar$ git diff HEAD..fd45ca3 --color-words
diff --git a/resources.html b/resources.html
index 816a224..ee25386 100755
--- a/resources.html
+++ b/resources.html
@@ -68,7 +68,7 @@ 
    <h1>Need help planning?</h1>
    
    <div class="multicol">
-      <p>if you have questions about an upcoming trip, you've come to the right place!
+      <p>you will find a href="resources/faq.html" href="FAQs" for each of our tour packages
        , answers to general tour questions, and some <a href="resources/links.html">tour information
      </p>
      <p>that can help you plan your trips. You will also find our <a href="resources/legal
+      .html">privacy and legal mumbo-jumbo that helps explain the <a href="explorers/join.html">
        terms</a> of our site, and our tours. If you have any additional questions, feel free to <a
        href="contact.html">contact</a> us.</p>
-      <h2>General Tour Information</h2>
+      <h2>General Tour Information</h2>

```

Shashwats-MacBook-Pro:explore_california ashshekhar\$

The screenshot shows a video player interface with a slide from a presentation. The title bar says 'Git Essential Training: The Basics'. The video frame displays a slide with the following text:

Exploring California's Tours

Looking for some serious downhill thrills to a relaxing ride along the coast, you'll find something to love in Cycle California. Join us each month as we publish a new Explore California video post, with tips, travel notes, and some exciting new features! Watch the full video.

Tours

Learn more about our tours!

FAQs

Some FAQ sections contain links to pages with more detailed information about specific packages and their options. Be sure to read each section carefully before booking a tour. We want you to choose the tour that is perfect for you, your activity level, and your interests!

FAQs

kevin\$ git log

72 <h2>FAQs</h2>
73 <p>Click on a tour name to jump to that tour's FAQ</p>
74 <ul class="faqNav">
75 Backpack Cal
76 California Calm

So either way, whether you use the long version,

```

Shashwats-MacBook-Pro:explore_california ashshekhar$ git status
On branch master
Changes not staged for commit:
  (use "git add" and/or "git commit -a")
  (use "git add -f" to update what will be committed)
  (use "git restore <file>" to discard changes in working directory)
modified: contact.html
modified: explorers.html
modified: index.html
modified: support.html

no changes added to commit (use "git add" and/or "git commit -a")
Shashwats-MacBook-Pro:explore_california ashshekhar$ git commit -a -m "Edits support
phone number throughout"
[master e24f2c7] Edits support phone number throughout
 4 files changed, 6 insertions(+), 6 deletions(-)
Shashwats-MacBook-Pro:explore_california ashshekhar$ git status
On branch master
nothing to commit, working tree clean
Shashwats-MacBook-Pro:explore_california ashshekhar$ git log
commit e24f2c72b6ade5e227c891571b78f12c9e779dac (HEAD --> master)
Author: Shashwat Shekhar <shashwats169@gmail.com>git config --lsgit config --global user.email shashwats169@gmail.com>
Date:   Sat May 23 22:54:52 2020 +0530

    Edits support phone number throughout

commit 03fa6802c2d86ff4de776f0c388430c3c45f82a
Author: Shashwat Shekhar <shashwats169@gmail.com>git config --lsgit config --global user.email shashwats169@gmail.com>
Date:   Sat May 23 22:39:38 2020 +0530

    Initial commit
Shashwats-MacBook-Pro:explore_california ashshekhar$
```

The screenshot shows a video player interface with a slide from a presentation. The title bar says 'Git Essential Training: The Basics'. The video frame displays a slide with the following text:

View a Commit

how to view a previous commit.

Shashwats-MacBook-Pro:first_git_project ashshekhar\$ git diff

```
Shashwats-MacBook-Pro:first_git_project ashshekhar$ git diff --staged
diff --git a/first_file.txt b/first_file.txt
index 3b954d4..8ef1299 100644
--- a/first_file.txt
+++ b/first_file.txt
@@ -1,2 +1,5 @@
-This is my first git file, I added
\ No newline at end of file
+This is my first git file, I added to the project

+This file comes before others
+Git is tracking my changes
diff --git a/third_file.txt b/third_file.txt
index 8ef1299..9534d18 100644
--- a/third_file.txt
+++ b/third_file.txt
@@ -1,3 +1,5 @@
-This is my third git file, I made
\ No newline at end of file
+This is my third git file, I made

+Git is really useful
Shashwats-MacBook-Pro:first_git_project ashshekhar$
```

Git Essential Training: The Basics

Contents

View only staged changes

1,974 17,496 ↗

Terminal Shell Edit View Window Help

kevin\$ git status
On branch master
Changes to be committed:
(use "git reset HEAD <file>..." to unstage)
modified: first_file.txt
modified: third_file.txt

kevin\$ git diff
kevin\$ _

third_file.txt 4:1

LF master ⚡ No remote GitHub Git (2) LinkedIn LEARNING

Those are in sync. But if I use git diff

Add second file

commit 29c6d41bb00265bafe29f2f008d4e6562b008ff4
Author: Shashwat Shekhar <shashwats169@gmail.com>
Date: Sat May 23 19:51:01 2020 +0530

Initial commit
Shashwats-MacBook-Pro:first_git_project ashshekhar\$ git status
On branch master
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: third_file.txt

no changes added to commit (use "git add" and/or "git commit -a")
Shashwats-MacBook-Pro:first_git_project ashshekhar\$ git add third_file.txt

Shashwats-MacBook-Pro:first_git_project ashshekhar\$ git commit -m "Made changes to third file"
[master 3ab954d] Made changes to third file
1 file changed, 1 insertion(+), 1 deletion(-)

Shashwats-MacBook-Pro:first_git_project ashshekhar\$ git status
On branch master
nothing to commit, working tree clean
Shashwats-MacBook-Pro:first_git_project ashshekhar\$ git log
commit 3ab954d34684ffa8090fb1d1932895f7cd4aab [HEAD -> master]
Author: Shashwat Shekhar <shashwats169@gmail.com>
Date: Sat May 23 21:20:22 2020 +0530

Made changes to third file

commit 3e4f3230359aa789b548545cef333980d47e541
Author: Shashwat Shekhar <shashwats169@gmail.com>
Date: Sat May 23 21:19:36 2020 +0530

Made changes to first and second files

commit 1b805295c4d4ea4e2ed46ee9034183be4133c
Author: Shashwat Shekhar <shashwats169@gmail.com>
Date: Sat May 23 21:13:03 2020 +0530

Add third file

commit f436b75b8060a055fa80dd0d60500570043bef
Author: Shashwat Shekhar <shashwats169@gmail.com>
Date: Sat May 23 21:12:01 2020 +0530

Add second file

commit 29c6d41bb00265bafe29f2f008d4e6562b008ff4
Author: Shashwat Shekhar <shashwats169@gmail.com>
Date: Sat May 23 19:51:01 2020 +0530

Initial commit
Shashwats-MacBook-Pro:first_git_project ashshekhar\$

Git Essential Training: The Basics

Contents

View only staged changes

1,974 17,496 ↗

Terminal Shell Edit View Window Help

kevin\$ git status
On branch master
Changes to be committed:
(use "git reset HEAD <file>..." to unstage)
modified: third_file.txt

kevin\$ git commit -m "Modified the text of the third file"
[master 3d9d9ef] Modified the text of the third file
1 file changed, 1 insertion(+), 1 deletion(-)

kevin\$ git status
On branch master
nothing to commit, working tree clean
kevin\$ _

third_file.txt 1:48

LF master ⚡ No remote GitHub Git (0) LinkedIn LEARNING

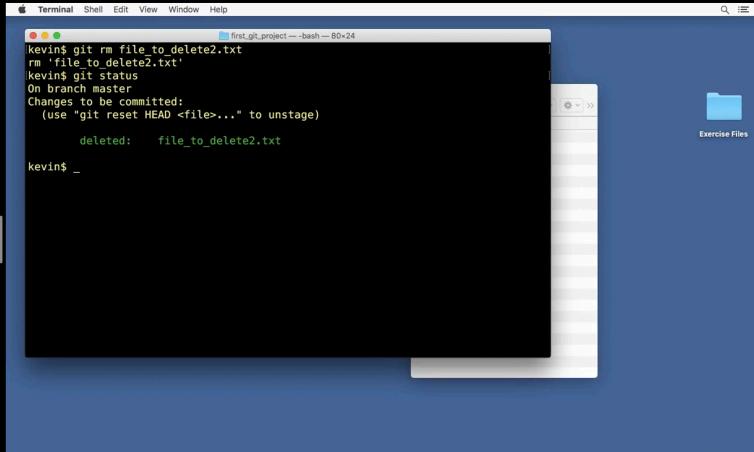
You use git add to add sets of changes into the staging tree

```

Shashwats-MacBook-Pro:first_git_project ashshekhar$ git rm file_to_delete2.txt
rm 'file_to_delete2.txt'
Shashwats-MacBook-Pro:first_git_project ashshekhar$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    deleted:   file_to_delete2.txt

Shashwats-MacBook-Pro:first_git_project ashshekhar$ 

```



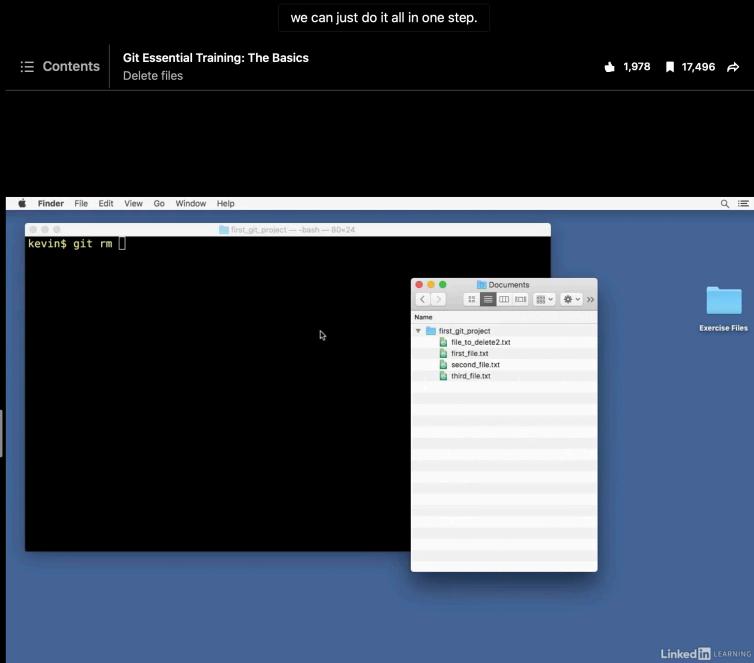
```

Shashwats-MacBook-Pro:first_git_project ashshekhar$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    file_to_delete1.txt
    file_to_delete2.txt

nothing added to commit but untracked files present (use "git add" to track)
Shashwats-MacBook-Pro:first_git_project ashshekhar$ git add .
Shashwats-MacBook-Pro:first_git_project ashshekhar$ git commit -m "Files to delete soon"
[master a0f49dd] Files to delete soon
2 files changed, 3 insertions(+)
create mode 100644 file_to_delete1.txt
create mode 100644 file_to_delete2.txt
Shashwats-MacBook-Pro:first_git_project ashshekhar$ git status
On branch master
nothing to commit, working tree clean
Shashwats-MacBook-Pro:first_git_project ashshekhar$ git status
On branch master
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)
    deleted:   file_to_delete1.txt

no changes added to commit (use "git add" and/or "git commit -a")
Shashwats-MacBook-Pro:first_git_project ashshekhar$ git rm file_to_delete1.txt
rm 'file_to_delete1.txt'
Shashwats-MacBook-Pro:first_git_project ashshekhar$ git commit -m "File 1 deleted"
[master 45220bd] File 1 deleted
1 file changed, 1 deletion(-)
delete mode 100644 file_to_delete1.txt
Shashwats-MacBook-Pro:first_git_project ashshekhar$ git status
On branch master
nothing to commit, working tree clean
Shashwats-MacBook-Pro:first_git_project ashshekhar$ 

```



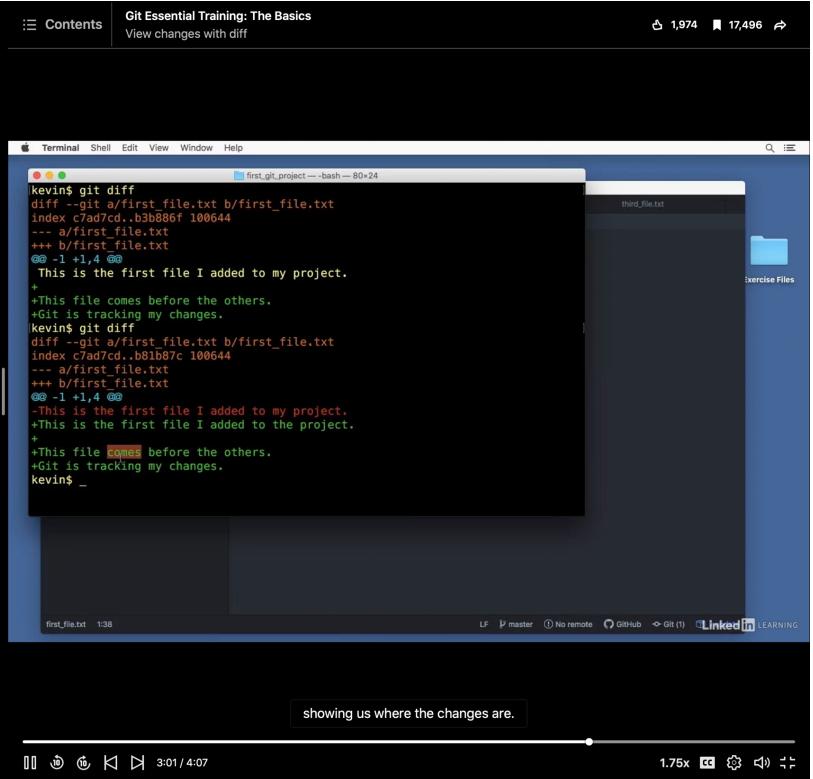
Which you see is file_to_delete2

```
Shashwats-MacBook-Pro:first_git_project ashshhekhar$ git status
On branch master
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:   first_file.txt

no changes added to commit (use "git add" and/or "git commit -a")
Shashwats-MacBook-Pro:first_git_project ashshhekhar$ git diff
diff --git a/first_file.txt b/first_file.txt
index 39a7064..bf87b84 100644
--- a/first_file.txt
+++ b/first_file.txt
@@ -1,2 +1,5 @@
 
-This is my first git file, I added
\ No newline at end of file
+This is my first git file, I added

-This file comes before others
+Git is tracking my changes
Shashwats-MacBook-Pro:first_git_project ashshhekhar$ git diff
diff --git a/first_file.txt b/first_file.txt
index 39a7064..bf87b84 100644
--- a/first_file.txt
+++ b/first_file.txt
@@ -1,2 +1,5 @@
 
-This is my first git file, I added
\ No newline at end of file
+This is my first git file, I added to the project

-This file comes before others
+Git is tracking my changes
Shashwats-MacBook-Pro:first_git_project ashshhekhar$ git diff
diff --git a/first_file.txt b/first_file.txt
index 39a7064..bf87b84 100644
--- a/first_file.txt
+++ b/first_file.txt
@@ -1,2 +1,5 @@
 
-This is my first git file, I added
\ No newline at end of file
+This is my first git file, I added to the project
-
-This file comes before others
+Git is tracking my changes
Shashwats-MacBook-Pro:first_git_project ashshhekhar$
```



@@ -268,7 +268,7 @@

```
<h2>Explore California</h2>
<p>5605 Nota Street<br />
  Ventura, CA 93003</p>
<p>866.555.4310<br />866.555.4314 <em>(24 hour support)</em></p>
```

/p>

```
</div>
</div>
diff --git a/explorers.html b/explorers.html
index f5ad2e8..50c42b 100755
--- a/explorers.html
+++ b/explorers.html
@@ -129,7 +129,7 @@
```

```
<h2>Explore California</h2>
<p>5605 Nota Street<br />
  Ventura, CA 93003</p>
<p>866.555.4310<br />866.555.4314 <em>(24 hour support)</em></p>
```

/p>

```
</div>
</div>
diff --git a/index.html b/index.html
index 9adef5..23fdded 100755
--- a/index.html
+++ b/index.html
@@ -117,7 +117,7 @@
```

```
<h2>Explore California</h2>
<p>5605 Nota Street<br />
  Ventura, CA 93003</p>
<p>866.555.4310<br />866.555.4314 <em>(24 hour support)</em></p>
```

/p>

```
</div>
</div>
diff --git a/support.html b/support.html
index aa4addb..3ff0ff# 100755
--- a/support.html
+++ b/support.html
@@ -62,7 +62,7 @@
```

```
<p>If you have booked one of our tours, or if you are currently on a tour a
nd need our assistance, we've got a couple of options for you.</p>
<ul><li>If your request isn't urgent, drop us a quick line and we'll get back
to you within 24 hours</li>
```

@@ -157,7 +157,7 @@

```
<h2>Explore California</h2>
<p>5605 Nota Street<br />
  Ventura, CA 93003</p>
<p>866.555.4310<br />866.555.4314 <em>(24 hour support)</em></p>
```

/p>

```
</div>
</div>
Shashwats-MacBook-Pro:explore_california ashshekhar$
```

Shashwats-MacBook-Pro:explore_california ashshekhar\$ git log

```
commit fd45ca640eed1dse3eb5b389f74e697437549998 (HEAD -> master)
Author: Shashwat Shekhar <shashwats169@gmail.com>git config --lsgit config --global us
er.email shashwats169@gmail.com>
Date: Sat May 23 22:56:52 2020 +0530

Changes you'll see you will

commit e24f272bade5e227c891571b7812c9e779dac
Author: Shashwat Shekhar <shashwats169@gmail.com>git config --lsgit config --global us
er.email shashwats169@gmail.com>
Date: Sat May 23 22:54:45 2020 +0530

Edits support phone number throughout

commit 03faa6802c2d86ff4de776f0c388430c345f82a
Author: Shashwat Shekhar <shashwats169@gmail.com>git config --lsgit config --global us
er.email shashwats169@gmail.com>
Date: Sat May 23 22:56:52 2020 +0530

Initial commit
Shashwats-MacBook-Pro:explore_california ashshekhar$ git show fd45ca3640
commit fd45ca640eed1dse3eb5b389f74e697437549998 (HEAD -> master)
Author: Shashwat Shekhar <shashwats169@gmail.com>git config --lsgit config --global us
er.email shashwats169@gmail.com>
Date: Sat May 23 22:56:52 2020 +0530

Changes you'll see you will

diff --git a/index.html b/index.html
index 23fdded..84ebca3 100755
--- a/index.html
+++ b/index.html
@@ -61,7 +61,7 @@
```

```
<div id="mainContent">
  <div id="mainArticle">
    <h1>Tour Spotlight</h1>
    <p>Cycle California's spotlight package is Cycle California. Whether you're looking for some serious downhill thrills to a relaxing ride along t
he coast, you'll find something to love in Cycle California.<br /> <span class="accent">t</span><a href="#tours_cycle.html" title="Cycle California">tour details</a></span></p>
+   <p>Cycle California's spotlight package is Cycle California. Whether you're looking for some serious downhill thrills to a relaxing ride along t
he coast, you will find something to love in Cycle California.<br /> <span class="back
ent">t</span><a href="#tours_cycle.html" title="Cycle California">tour details</a></span></p>

  <h2>Explorers' Podcast</h2>
  <p>Join us each month as we publish a new Explore California video podcast, with featured tours, customer photos, and some exciting new fe
atures!<span class="accent">t</span><a href="#explorers/video.html" title="Video Podcast">Watch
  the full video</a></span></p>
Shashwats-MacBook-Pro:explore_california ashshekhar$
```

Git Essential Training: The Basics

View file edits

1,978 17,496 ↗

Terminal Shell Edit View Window Help

explore_california — bash — 99+25

```
diff --git a/contact.html b/contact.html
index 2c01287..0c3210f 100755
--- a/contact.html
+++ b/contact.html
@@ -69,7 +69,7 @@
```

```
<p>If you're on this page, we're guessing you've got something to say! Drop us a line,
and be sure to sign up for our newsletter. If you're looking for our seasonal tours, let us know w
hen you're thinking of taking a trip. Not only will we get back to you with our website exclusive t
ours (we don't publish these for everyone!), but we'll be sure to throw in some cool discounts and
tour extras as well.</p>
```

```
<h2>Support options</h2>
<p>If you're currently on a tour and need support, please visit our <a href="support.ht
ml">support</a> page. If none of these options are right for you and you still need to get in touch
with us, feel free to call us at<span class="phone"><strong>866.555.4310</strong></span>. Please note that
at this is not the support line, for support you could call <span><strong>866.555.4314</strong></span>. Thanks for getting in touch!</p>
</div>
```

```
<form id="frmContact" name="frmContact" method="post" action="contact_process.html">
@@ -268,7 +268,7 @@
```

```
<h2>Explore California</h2>
<p>5605 Nota Street<br />
  Ventura, CA 93003</p>
```

kevin\$ _

MISSION	LEGAL
RESOURCES	Ventura, CA 93003
EXPLORERS	866.555.4310
CONTACT	866.555.4314 (24 hour support)

LinkedIn

I'll type q, again, to exit out.

1.75x 🔍 ⚙️ ⏪ ⏴

5:01 / 5:11

Contents Git Essential Training: The Basics

View a commit

1,978 17,496 ↗

Terminal Shell Edit View Window Help

Welcome to Explore California

```
kevin$ git log
commit fb74d33f0f0341a626a1d1a5353b3b4fcf6f019b (HEAD -> master)
Author: Kevin Skoglund <someone@nowhere.com>
Date: Sun Apr 14 15:09:23 2019 -0400

  Changes you'll see you will

commit 1c16945390ff77977e07eae4eb23747a3863ed45
Author: Kevin Skoglund <someone@nowhere.com>
Date: Sun Apr 14 14:37:27 2019 -0400

  Edits support phone number throughout website

commit d38c64eb24543a61d01d8a192b1302a13d3f
Author: Kevin Skoglund <someone@nowhere.com>
Date: Fri Apr 12 11:49:36 2019 -0400

  Initial Commit
kevin$ git show 1c16945...
```

Index.html 64-324 Status & Branches

maybe we would need a longer string,

1.75x 🔍 ⚙️ ⏪ ⏴

2:04 / 3:01

```

Shashwats-MacBook-Pro:first_git_project ashsheshkar$ git status
On branch master
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:   first_file.txt

no changes added to commit (use "git add" and/or "git commit -a")
Shashwats-MacBook-Pro:first_git_project ashsheshkar$ git add first_file.txt

Shashwats-MacBook-Pro:first_git_project ashsheshkar$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   first_file.txt

Shashwats-MacBook-Pro:first_git_project ashsheshkar$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   first_file.txt

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:   second_file.txt

Shashwats-MacBook-Pro:first_git_project ashsheshkar$ git add second_file.txt
t
Shashwats-MacBook-Pro:first_git_project ashsheshkar$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   first_file.txt
    modified:   second_file.txt

Shashwats-MacBook-Pro:first_git_project ashsheshkar$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   first_file.txt
    modified:   second_file.txt

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:   third_file.txt

Shashwats-MacBook-Pro:first_git_project ashsheshkar$ git commit -m "Made changes to first and second files"
[master 9349b00] Made changes to first and second files
 2 files changed, 2 insertions(+), 2 deletions(-)
Shashwats-MacBook-Pro:first_git_project ashsheshkar$ git status
On branch master
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:   third_file.txt

no changes added to commit (use "git add" and/or "git commit -a")
Shashwats-MacBook-Pro:first_git_project ashsheshkar$ 

```

#####

git diff => Shows differences between the working directory (laptop dir) and the staging directory (dir after we git add)

git diff --staged => Shows differences between the staging area (dir after we add) and the repository (topmost final repository)

#####