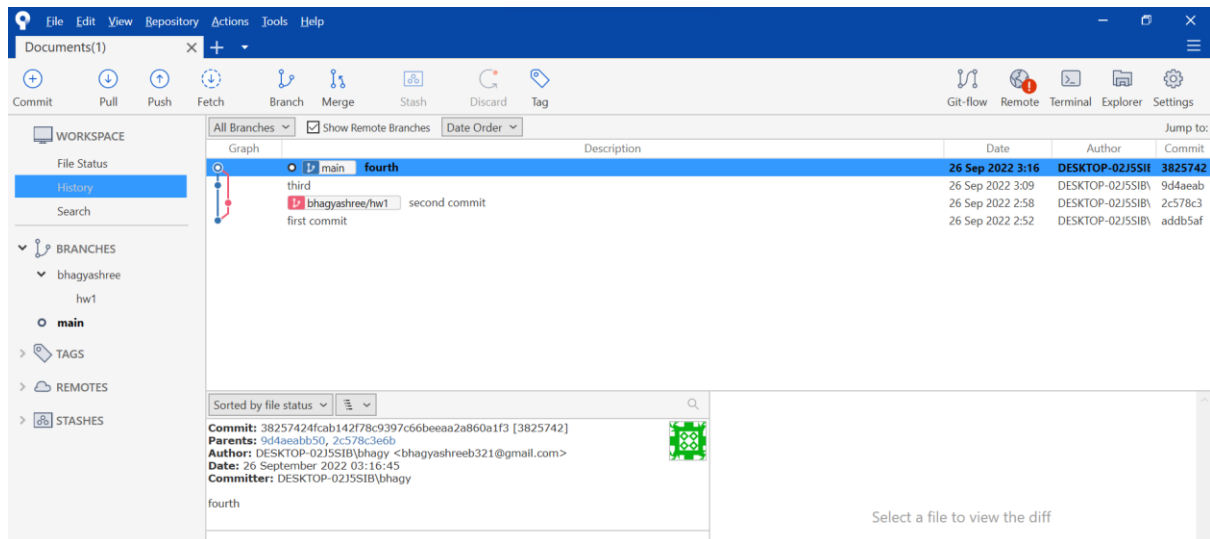


HW1:



Git commands:

```
bhagy@DESKTOP-02J5SIB MINGW64 ~ (main)
$ cd c:/Users/bhagy/OneDrive/Documents/CS561

bhagy@DESKTOP-02J5SIB MINGW64 ~/OneDrive/Documents/CS561 (main)
$ git init
Initialized empty Git repository in C:/Users/bhagy/OneDrive/Documents/CS561/.git/

bhagy@DESKTOP-02J5SIB MINGW64 ~/OneDrive/Documents/CS561 (main)
$ git add work1.html

bhagy@DESKTOP-02J5SIB MINGW64 ~/OneDrive/Documents/CS561 (main)
$ git commit -m "first commit"
[main (root-commit) addb5af] first commit
1 file changed, 13 insertions(+)
create mode 100644 work1.html

bhagy@DESKTOP-02J5SIB MINGW64 ~/OneDrive/Documents/CS561 (main)
$ git branch
* main

bhagy@DESKTOP-02J5SIB MINGW64 ~/OneDrive/Documents/CS561 (main)
$ git branch bhagyashree/hw1

bhagy@DESKTOP-02J5SIB MINGW64 ~/OneDrive/Documents/CS561 (main)
$ git branch
  bhagyashree/hw1
* main

bhagy@DESKTOP-02J5SIB MINGW64 ~/OneDrive/Documents/CS561 (main)
$ git checkout bhagyashree/hw1
Switched to branch 'bhagyashree/hw1'

bhagy@DESKTOP-02J5SIB MINGW64 ~/OneDrive/Documents/CS561 (bhagyashree/hw1)
$ git add work1.html

bhagy@DESKTOP-02J5SIB MINGW64 ~/OneDrive/Documents/CS561 (bhagyashree/hw1)
$ git commit -m "second commit"
[bhagyashree/hw1 2c578c3] second commit
1 file changed, 1 insertion(+)

bhagy@DESKTOP-02J5SIB MINGW64 ~/OneDrive/Documents/CS561 (bhagyashree/hw1)
$ git branch
* bhagyashree/hw1
  main
```

```
bhagy@DESKTOP-02J5SIB MINGW64 ~/OneDrive/Documents/CS561 (bhagyashree/hw1)
$ git checkout main
error: Your local changes to the following files would be overwritten by checkout:
    work1.html
Please commit your changes or stash them before you switch branches.
Aborting
```

```
bhagy@DESKTOP-02J5SIB MINGW64 ~/OneDrive/Documents/CS561 (bhagyashree/hw1)
$ git checkout -f main
Switched to branch 'main'
```

```
bhagy@DESKTOP-02J5SIB MINGW64 ~/OneDrive/Documents/CS561 (main)
$ git add work1.html
```

```
bhagy@DESKTOP-02J5SIB MINGW64 ~/OneDrive/Documents/CS561 (main)
$ git commit -m "third"
[main 9d4aeab] third
1 file changed, 2 insertions(+)
```

```
bhagy@DESKTOP-02J5SIB MINGW64 ~/OneDrive/Documents/CS561 (main)
$ git merge bhagyashree/hw1
Auto-merging work1.html
CONFLICT (content): Merge conflict in work1.html
Automatic merge failed; fix conflicts and then commit the result.
```

```
bhagy@DESKTOP-02J5SIB MINGW64 ~/OneDrive/Documents/CS561 (main|MERGING)
$ git checkout bhagyashree/hw1
error: you need to resolve your current index first
work1.html: needs merge
```

Made changes in file

```
bhagy@DESKTOP-02J5SIB MINGW64 ~/OneDrive/Documents/CS561 (main|MERGING)
$ git add work1.html
```

```
bhagy@DESKTOP-02J5SIB MINGW64 ~/OneDrive/Documents/CS561 (main|MERGING)
$ git commit -m "fourth"
[main 3825742] fourth
```

```
bhagy@DESKTOP-02J5SIB MINGW64 ~/OneDrive/Documents/CS561 (main)
$ git merge bhagyashree/hw1
Already up to date.
```