

Part 2. (Re)Familiarizing Ourselves with Git

Command Line

1. Clone

```
C:\Users\anhho\OneDrive\Desktop\CSE 110>cd Labs\Lab 0_1

C:\Users\anhho\OneDrive\Desktop\CSE 110\Labs\Lab 0_1>git init
Initialized empty Git repository in C:/Users/anhho/OneDrive/Desktop/CSE 110/Labs/Lab 0_1/.git/

C:\Users\anhho\OneDrive\Desktop\CSE 110\Labs\Lab 0_1>git clone https://github.com/ahvuong/CSE110_Lab0_1.git
Cloning into 'CSE110_Lab0_1'...
remote: Enumerating objects: 40, done.
remote: Counting objects: 100% (40/40), done.
remote: Compressing objects: 100% (36/36), done.
Receiving objects: 50% (20/40)used 0 (delta 0), pack-reused 0
Receiving objects: 100% (40/40), 251.99 KiB | 1.33 MiB/s, done.
Resolving deltas: 100% (16/16), done.

C:\Users\anhho\OneDrive\Desktop\CSE 110\Labs\Lab 0_1>
```

2. cd into the repo folder and create a new git branch called "add-read-me"

```
C:\Users\anhho\OneDrive\Desktop\CSE 110\Labs\Lab 0_1>ls
CSE110_Lab0_1

C:\Users\anhho\OneDrive\Desktop\CSE 110\Labs\Lab 0_1>cd CSE110_Lab0_1

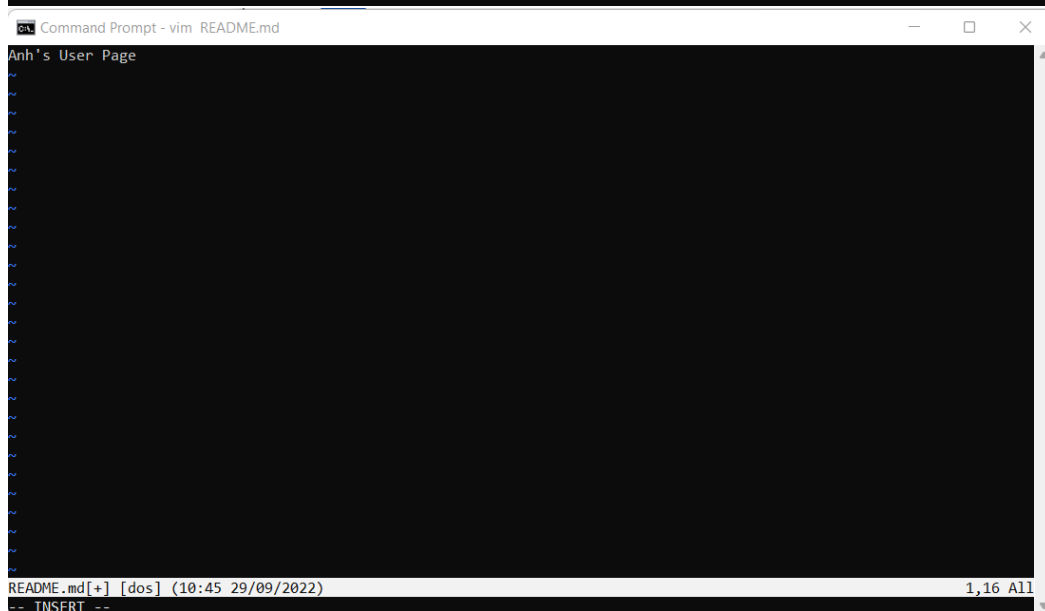
C:\Users\anhho\OneDrive\Desktop\CSE 110\Labs\Lab 0_1\CSE110_Lab0_1>git branch add-read-me

C:\Users\anhho\OneDrive\Desktop\CSE 110\Labs\Lab 0_1\CSE110_Lab0_1>ls
README.md

C:\Users\anhho\OneDrive\Desktop\CSE 110\Labs\Lab 0_1\CSE110_Lab0_1>git branch -a
add-read-me
```

3. Add the text to README.md

```
C:\Users\anhho\OneDrive\Desktop\CSE 110\Labs\Lab 0_1\CSE110_Lab0_1>vim README.md
```



4. add

```
C:\Users\anhho\OneDrive\Desktop\CSE 110\Labs\Lab 0_1\CSE110_Lab0_1>git add .
```

5. commit

```
C:\Users\anhho\OneDrive\Desktop\CSE 110\Labs\Lab 0_1\CSE110_Lab0_1>git commit -m "Update readme file"
[main 2a599b3] Update readme file
1 file changed, 1 insertion(+)
```

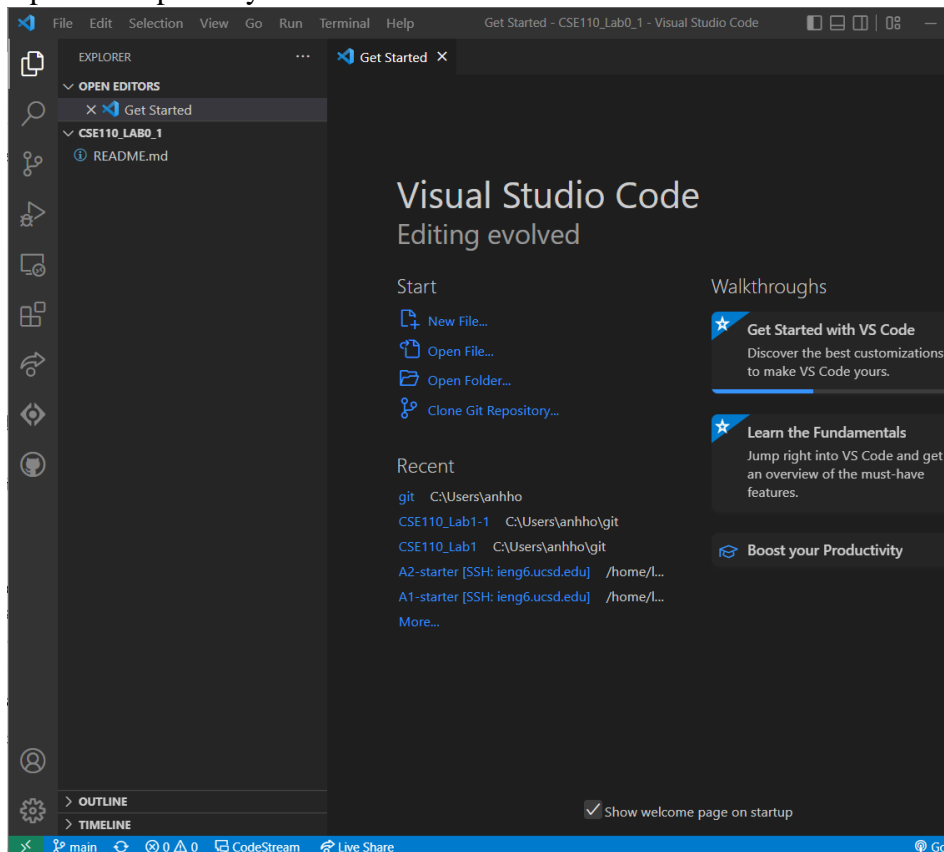
6. push

```
C:\Users\anhho\OneDrive\Desktop\CSE 110\Labs\Lab 0_1\CSE110_Lab0_1>git push --all
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 326 bytes | 54.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/ahvuong/CSE110_Lab0_1.git
   df89f1e..2a599b3  main -> main
   * [new branch]    add-read-me -> add-read-me

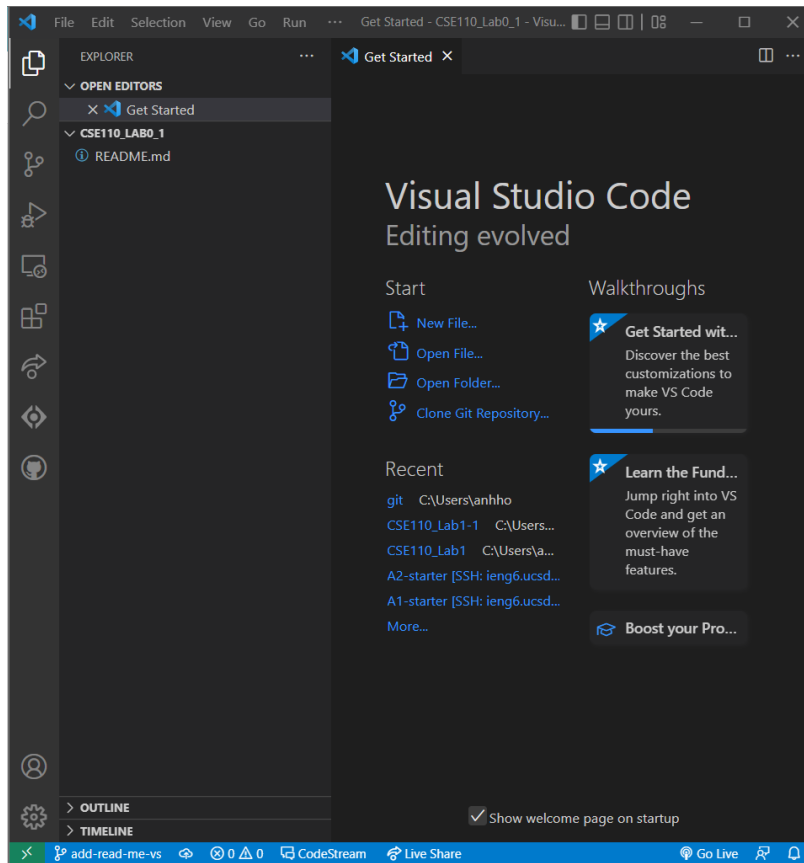
C:\Users\anhho\OneDrive\Desktop\CSE 110\Labs\Lab 0_1\CSE110_Lab0_1>
```

VSCode UI

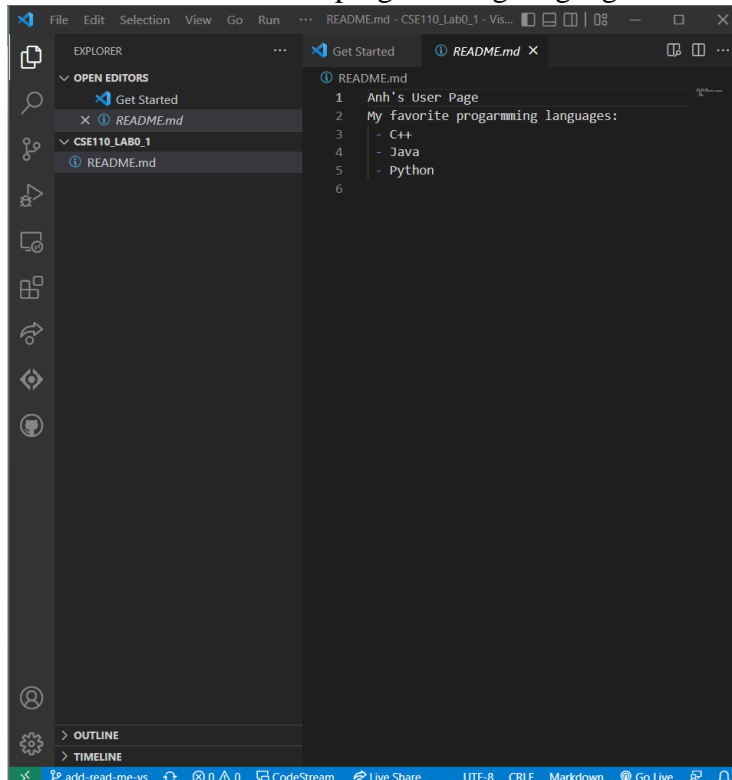
1. Open the repository in VS Code



2. Create a new branch and switch to it

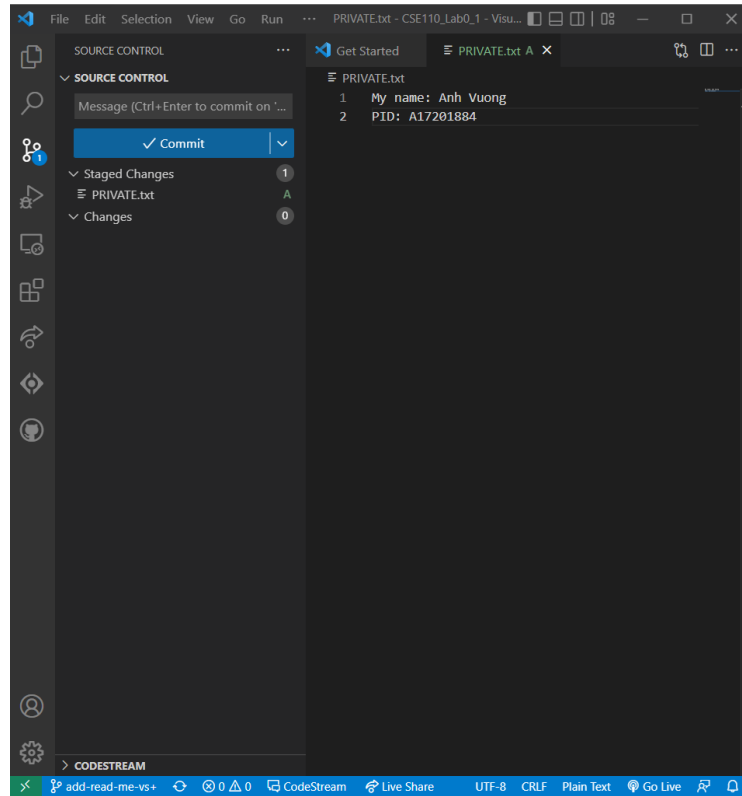


3. Add a line about favorite programming languages in README file

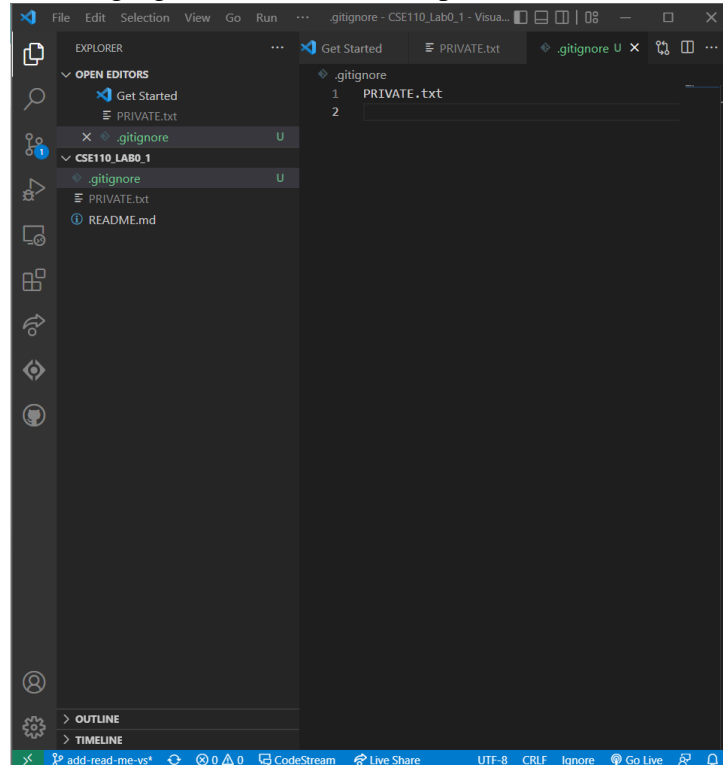


4. .gitignore

a. Create PRIVATE.txt



b. Create .gitignore file and add the path to this PRIVATE.txt



- c. Under the `Source Control` tab, stage the changes and add an appropriate commit message

