CSE110 Lab1

Clone command

```
40878@MSI MINGW64 ~/desktop/cse/cse110
$ git clone https://github.com/Yuanzhe-Liu6/CSE110.git
Cloning into 'CSE110'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.
```

Cd into the repo folder and create a new branch called "add-read-me", and check out that branch

```
40878@MSI MINGW64 ~/desktop/cse/cse110
$ ls
CSE110/

40878@MSI MINGW64 ~/desktop/cse/cse110
$ cd cse110

40878@MSI MINGW64 ~/desktop/cse/cse110/cse110 (main)
$ ls
README.md

40878@MSI MINGW64 ~/desktop/cse/cse110/cse110 (main)
$ git branch add-read-me

40878@MSI MINGW64 ~/desktop/cse/cse110/cse110 (main)
$ git checkout add-read-me
Switched to branch 'add-read-me'
```

Use Vim to edit README.md

```
40878@MSI <u>MINGW64</u> ~/desktop/cse/cse110/cse110 (add-read-me)
$ vim README.md
```

Add the edited file to git

```
40878@MSI MINGW64 ~/desktop/cse/csel10/csel10 (add-read-me)
$ git add README.md
```

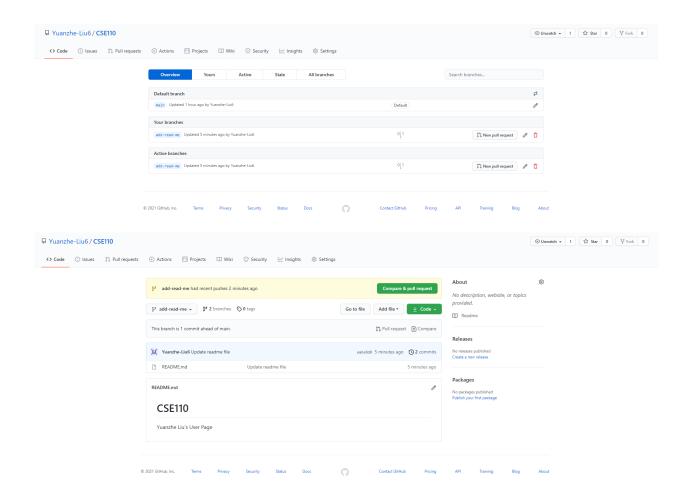
Commit the files with commit message "Update readme file".

```
40878@MSI MINGW64 ~/desktop/cse/cse110/cse110 (add-read-me)
$ git commit -m "Update readme file"
[add-read-me eabe8d8] Update readme file
1 file changed, 2 insertions(+), 1 deletion(-)
```

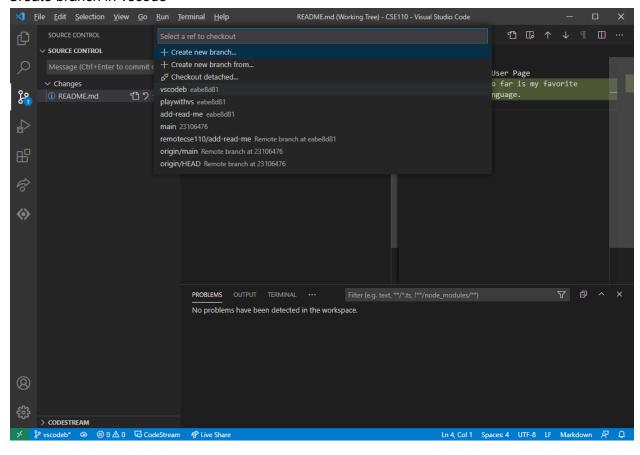
Push the commit to the remote branch.

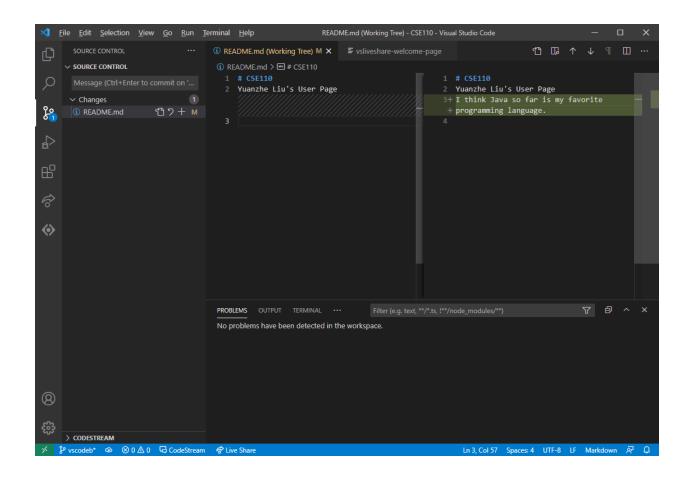
```
40878@MSI MINGW64 ~/desktop/cse/cse110/cse110 (add-read-me)
$ git push remotecse110 add-read-me
Logon failed, use ctrl+c to cancel basic credential prompt.
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Writing objects: 100% (3/3), 276 bytes | 276.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Yuanzhe-Liu6/CSE110
2310647..eabe8d8 add-read-me -> add-read-me
```

Branches in my git

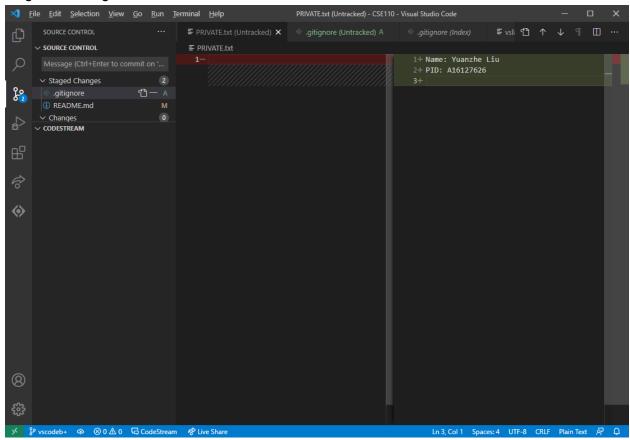


Create branch in vscode





Stage the changes



Commit before push

