

## Terminal commands:

```
C:\Users\Xiaoye Zuo\Desktop>git clone https://github.com/LavitaZ/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.

C:\Users\Xiaoye Zuo\Desktop>cd cse110

C:\Users\Xiaoye Zuo\Desktop\cse110>
```

```
PS C:\Users\Xiaoye Zuo\Desktop\cse110> git checkout -b add-read-me
Switched to a new branch 'add-read-me'
```

Directory: C:\Users\Xiaoye Zuo\Desktop\cse110

Mode	LastWriteTime	Length	Name
----	-----	-----	----
-a----	9/24/2021 10:31 AM	8	README.md

```
PS C:\Users\Xiaoye Zuo\Desktop\cse110> atom README.md
PS C:\Users\Xiaoye Zuo\Desktop\cse110> git init
PS C:\Users\Xiaoye Zuo\Desktop\cse110> git add .
PS C:\Users\Xiaoye Zuo\Desktop\cse110> git commit -m "Update readme file"
[add-read-me 3b5c78f] Update readme file
1 file changed, 1 insertion(+), 1 deletion(-)
PS C:\Users\Xiaoye Zuo\Desktop\cse110> git push
fatal: The current branch add-read-me has no upstream branch.
To push the current branch and set the remote as upstream, use

    git push --set-upstream origin add-read-me

PS C:\Users\Xiaoye Zuo\Desktop\cse110> git push --set-upstream origin add-read-me
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Writing objects: 100% (3/3), 270 bytes | 270.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/LavitaZ/cse110.git
123096d..3b5c78f add-read-me -> add-read-me
Branch 'add-read-me' set up to track remote branch 'add-read-me' from 'origin'.
```

## Staged commit and current branch

The screenshot displays the Visual Studio Source Control interface. On the left, the 'SOURCE CONTROL' pane shows 'Staged Changes' with two items: `.gitignore` (marked with a green 'A' for added) and `README.md` (marked with a yellow 'M' for modified). The main editor area shows the content of `.gitignore`, which includes the line `PRIVATE.txt`. At the bottom, the 'TERMINAL' pane shows the output of a command: `git branch --show-current`. The output indicates the current branch is `new-branch`, but there is a red error message: `+ Xiaoye Zuo A15567198 > PRIVATE.txt` and `+ ~~~~~` followed by `+ CategoryInfo : ObjectNotFound: (Xiaoye:String)` and `+ FullyQualifiedErrorId : CommandNotFoundException`.

**SOURCE CONTROL**

Edited gitignore and RREADME

✓ Staged Changes (2)

- ✓ `.gitignore` (A)
- ✓ `README.md` (M)

✓ Changes (0)

**.gitignore**

```
1 PRIVATE.txt
```

**TERMINAL**

```
+ Xiaoye Zuo A15567198 > PRIVATE.txt
+ ~~~~~
+ CategoryInfo : ObjectNotFound: (Xiaoye:String)
+ FullyQualifiedErrorId : CommandNotFoundException

PS C:\Users\Xiaoye Zuo\Desktop\cse110> git branch --show-current
new-branch
```