

1. **clone** the repository onto your local machine using the command line.

```
zhamilyashakirova@MacBook-Pro-Zamila Desktop % cd CSE110
zhamilyashakirova@MacBook-Pro-Zamila CSE110 % git clone https://github.com/zshakirova/Lab1.git
Cloning into 'Lab1'...
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.
zhamilyashakirova@MacBook-Pro-Zamila CSE110 %
```

2. **cd** into the repo folder and create a new git **branch** called "add-read-me" (can be done either locally or through GitHub) and **checkout** that branch into your local repository.

```
[zhamilyashakirova@MacBook-Pro-Zamila CSE110 % cd Lab1
[zhamilyashakirova@MacBook-Pro-Zamila Lab1 % git branch add-read-me
[zhamilyashakirova@MacBook-Pro-Zamila Lab1 % git checkout CSE110
error: pathspec 'CSE110' did not match any file(s) known to git
zhamilyashakirova@MacBook-Pro-Zamila Lab1 % git checkout add-read-me

Switched to branch 'add-read-me'
zhamilyashakirova@MacBook-Pro-Zamila Lab1 %
```

3. Add the text "<Your name>'s User Page" to the "README.md" file (e.g. "Powell's User Page"). This can be done using a separate text editor.

```
# Lab1
Zhamilya Shakirova's User Page
~
~
~
~
~
~
```

4. **add** the new file to git.

```
zhamilyashakirova@MacBook-Pro-Zamila Lab1 % git add README.md
zhamilyashakirova@MacBook-Pro-Zamila Lab1 %
```

5. **commit** the files with the commit message "Update readme file".

```
zhamilyashakirova@MacBook-Pro-Zamila Lab1 % git commit -m "Update readme file"
[main 8f84c31] Update readme file
1 file changed, 1 insertion(+)
```

6. **push** the commit to the remote branch. (You may need to use the **set-upstream** flag if you created the branch locally).

```
zhamilyashakirova@MacBook-Pro-Zamila Lab1 % git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 310 bytes | 310.00 KiB/s, done.
Total 3 (delta 0), reused 1 (delta 0), pack-reused 0
To github.com:zshakirova/Lab1.git
   40ac330..8f84c31  main -> main
zhamilyashakirova@MacBook-Pro-Zamila Lab1 %
```