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Lab02, OS

01:



2a.

```
((base) aiwaziri@Aiwaziris-MacBook-Pro - % ls
Applications IdeaProjects Pictures Sites Untitled3.ipynb micromamba package—lock.json
Documents Movies PycharmProjects Untitled1.ipynb az onedrive pro.txt
Documents Music Screen Studio Projects Untitled2.ipynb bin opt
((base) aiwaziri@Aiwaziris-MacBook-Pro - % cd PycharmProjects Untitled2.ipynb bin opt

(ct) no such file or directory: PycharmProjects ((base) aiwaziri@Aiwaziris-MacBook-Pro - % cd PycharmProjects ((base) aiwaziri@Aiwaziris-MacBook-Pro - % cd PycharmProjects (Cbase) aiwaziri@Aiwaziris-MacBook-Pro PycharmProjects % ls
Closed project Github README.md others
((base) aiwaziri@Aiwaziris-MacBook-Pro PycharmProjects % cd Github
((base) aiwaziri@Aiwaziris-MacBook-Pro Github % ls
A:396-LABAM. Ai-396-LABA-DI Ai-388-LABA-HOI CS-221-OS (base) aiwaziri@Aiwaziris-MacBook-Pro CS-221-OS % ls
LAB01 LAB02
((base) aiwaziri@Aiwaziris-MacBook-Pro LAB02 % ls
INDEX

| MINOEX | Wazziris-MacBook-Pro LAB02 % ls
| MINOEX | W
```

2b.

```
[(base) aiwaziri@AiWaziris-MacBook-Pro LAB02 % touch waziri_Lab02.txt
[(base) aiwaziri@AiWaziris-MacBook-Pro LAB02 % ls
INDEX waziri_Lab02.txt
[(base) aiwaziri@AiWaziris-MacBook-Pro LAB02 % echo "a bunch of text i put using echo" > waziri_LAB02.txt
[(base) aiwaziri@AiWaziris-MacBook-Pro LAB02 % cp waziri_LAB02.txt New_waziri_LAB02.txt
[(base) aiwaziri@AiWaziris-MacBook-Pro LAB02 % ls
INDEX New_waziri_LAB02.txt waziri_Lab02.txt
((base) aiwaziri@AiWaziris-MacBook-Pro LAB02 %
```

2c.

```
INDEX

New_waziri_LAB02.txt waziri_Lab02.txt
[(base) aiwaziri@Aiwaziris-MacBook-Pro LAB02 % mkdir dir_X
[(base) aiwaziri@Aiwaziris-MacBook-Pro LAB02 % ls
INDEX

New_waziri_LAB02.txt dir_X waziri_Lab02.txt
(base) aiwaziri@Aiwaziris-MacBook-Pro LAB02 %
```

2d.

```
INDEX
New_waziri_LAB02.txt dir_X waziri_Lab02.txt
[(base) aiwaziri@AiWaziris-MacBook-Pro LAB02 % mv Waziri_LAB02.txt dir_X/
[(base) aiwaziri@AiWaziris-MacBook-Pro LAB02 % ls
INDEX
New_waziri_LAB02.txt dir_X
[(base) aiwaziri@AiWaziris-MacBook-Pro LAB02 % cd dir_X
[(base) aiwaziri@AiWaziris-MacBook-Pro dir_X % ls
Waziri_LAB02.txt
(base) aiwaziri@AiWaziris-MacBook-Pro dir_X %
```

```
Wazırı_LAB02.txt
[(base) aiwaziri@AiWaziris-MacBook-Pro dir_X % rm waziri_LAB02.txt
[(base) aiwaziri@AiWaziris-MacBook-Pro dir_X % ls
(base) aiwaziri@AiWaziris-MacBook-Pro dir_X % ■
```

3a.

```
[(base) aiwaziri@AiWaziris-MacBook-Pro dir_X % cd /
(base) aiwaziri@AiWaziris-MacBook-Pro / % ls
Applications
Library
                 System
                                 Volumes
                                                   cores
                                                                   etc
                                                                                    opt
                                                                                                     sbin
                                                                                                                      usr
                 Users
                                                                                    private
                                 bin
                                                   dev
                                                                   home
                                                                                                     tmp
                                                                                                                      var
(base) aiwaziri@AiWaziris-MacBook-Pro / %
```

3b.

```
[(base) aiwaziri@AiWaziris-MacBook-Pro / % cd -
~/PycharmProjects/Github/CS-221-OS/LAB02/dir_X
[(base) aiwaziri@AiWaziris-MacBook-Pro dir_X % cd /
[(base) aiwaziri@AiWaziris-MacBook-Pro / % cd ~
(base) aiwaziri@AiWaziris-MacBook-Pro ~ %
```

3с.

```
[(base) aiwaziri@AiWaziris-MacBook-Pro ~ % ls
Applications
Desktop
Documents
                               Movies
                                                              Sites
                                                                                                                           package-lock.json
                                                              Untitled.ipynb
                                                                                            bin
                               Music
                                                                                                                           package.json
                                                             Untitled1.ipynb
Untitled2.ipynb
Untitled3.ipynb
                               Pictures
                                                                                            micromamba
                                                                                                                           pro.txt
Downloads
                               Public
                                                                                            node_modules
                               PycharmProjects
                                                                                            onedrive
IdeaProjects
Library Screen Studio Projects Untit
[(base) aiwaziri@AiWaziris-MacBook-Pro ~ % mkdir dir_Y
[(base) aiwaziri@AiWaziris-MacBook-Pro ~ % ls
                                                             Untitled4.ipynb
Applications
                               Movies
                                                                                            az
bin
                                                                                                                           opt
                                                             Untitled.ipynb
Untitled1.ipynb
Untitled2.ipynb
Desktop
                               Music
                                                                                                                           package-lock.json
Documents
                               Pictures
                                                                                            dir_Y
                                                                                                                           package.json
Downloads
                               Public
                                                                                            micromamba
                                                                                                                           pro.txt
IdeaProjects
                               PycharmProjects
                                                              Untitled3.ipynb
                                                                                            node_modules
Library
                               Screen Studio Projects Untitled4.ipynb
                                                                                            onedrive
(base) aiwaziri@AiWaziris-MacBook-Pro ~ %
```

3d.

```
[(base) aiwaziri@AiWaziris-MacBook-Pro ~ % cd dir_Y
[(base) aiwaziri@AiWaziris-MacBook-Pro dir_Y % ls
(base) aiwaziri@AiWaziris-MacBook-Pro dir_Y % ■
```

3e.

```
[(base) aiwaziri@AiWaziris-MacBook-Pro dir_Y % cd ..
[(base) aiwaziri@AiWaziris-MacBook-Pro ~ % ls
Applications
Desktop
                             Movies
                                                          Sites
                                                                                       az
bin
                                                          Untitled.ipynb
                             Music
                                                                                                                    package-lock.json
                             Pictures
                                                          Untitled1.ipynb
Untitled2.ipynb
Untitled3.ipynb
                                                                                       dir_Y
Documents
                                                                                                                    package.json
Downloads
                             Public
                                                                                       micromamba
                                                                                                                    pro.txt
                             PycharmProjects Untitled3.ipynb
Screen Studio Projects Untitled4.ipynb
                                                                                       node_modules
IdeaProjects
Library
                                                                                       onedrive
(base) aiwaziri@AiWaziris-MacBook-Pro ~ %
```