Lab 6 submission

Question 1 | Complete practices 1-3


```
mkdir website                                          23:57

cd website                                             23:57

mkdir scripts assets                       ~/website 23:57

touch index.html                           ~/website 23:58

touch assets/image.png                     ~/website 23:59

touch scripts/script.js                    ~/website 23:59

tree .                                     ~/website 23:59
├── assets
│   └── image.png
├── index.html
└── scripts
    └── script.js

3 directories, 3 files

rm scripts/script.js assets/image.png      ~/website 23:59

rmdir scripts/ assets                      ~/website 23:59

cd ..                                      ~/website 00:01

rm -r website                                          00:01

                                                       00:03
```



```
cd /usr/share                                              00:04

mkdir ~/website                      /usr/share  node  18.19.1 00:04

mkdir -p ~/website/assets/images/small   /usr/share  node  18.19.1 00:04

touch ~/website/assets/images/small/logo.png   /usr/share  node  18.19.1 00:05

rm ~/website/assets/images/small/logo.png   /usr/share  node  18.19.1 00:05

rm -r ~/website                      /usr/share  node  18.19.1 00:05

                                     /usr/share  node  18.19.1 00:08
```

```
                                              Terminal

mkdir -p website/assets                                      00:11


curl https://cis106.com/assets/samplesite.txt -o ~/website/index.html
 % Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
                                Dload  Upload   Total   Spent    Left  Speed
0      0      0      0      0      0      0 --:--:-- --:--:-- --:--:--  100  455 100  455    0    0  3416      0 --:--:-- --:--:-- --:--:--  3421

mv Downloads/pexels2.jpg website/assets                      00:13

mv Downloads/pexels.jpg website/assets                       00:15

mv website/assets/pexels.jpg website/assets/image.png        00:16

mv website/assets/pexels2.jpg website/assets/image.png       00:17

mv website/assets/pexels2.jpg website/assets/image2.png      00:17
mv: cannot stat 'website/assets/pexels2.jpg': No such file or directory

xdg-open website/index.html                                  00:19


                                                             00:23
```

Challenge 1

```
Cloning into 'lab6-challenge1'...
remote: Enumerating objects: 17, done.
remote: Counting objects: 100% (17/17), done.
remote: Compressing objects: 100% (13/13), done.
remote: Total 17 (delta 1), reused 17 (delta 1), pack-reused 0 (from 0)
Receiving objects: 100% (17/17), 2.89 MiB | 9.65 MiB/s, done.
Resolving deltas: 100% (1/1), done.


◉ ls                           □ project1 ∆/○○/ py ]L 3.12.3 64% ↓ 22:46
index.html  lab6-challenge1  README.md  script.js  script.py  style.css


◉ cd                           □ project1 ∆/○○/ py ]L 3.12.3 64% ↓ 22:46


◉ ls                                            ○ 64% ↓ 22:47
cis106           nohup.out
colors           Pictures
Delight-2.ron    pop-shell
Desktop          project1
Documents        Public
Downloads        scripts
essentials.sh    shell
fastfetch        snap
file1.txt        snapshots
inClassActivity  Templates
lab5files        Videos
lab5files.zip    vscode.sh
list             website
movies_from_80s  wildcards-in-class-activity-instructions.html
Music            zsh-autocomplete


◉ ls project1/lab6-challenge1/                  ○ 64% ↓ 22:47
challenge.py    hello.sh          notes.doc     song2.mp3
debian.png      instructions.docx program.py    submission.pdf
earth.mp4       lain.mp4          script.sh     to-be-deleted.txt
garbage.txt     no-longer-needed.txt  song1.mp3  tux.png


◉ ls project1                                   ○ 64% ↓ 22:48
index.html  lab6-challenge1  README.md  script.js  script.py  style.css


◉ ls project1/index.html                        ○ 64% ↓ 22:48
project1/index.html


◉ cd project1                                   ○ 63% ↓ 22:48
```

```
◉ mkdir -pv lab6-challenge1/{assets/{audio,imgs,video},code/{bash/example,.hidden,python/{documents,hmw}},documents}
mkdir: created directory 'lab6-challenge1'
mkdir: created directory 'lab6-challenge1/assets'
mkdir: created directory 'lab6-challenge1/assets/audio'
mkdir: created directory 'lab6-challenge1/assets/imgs'
mkdir: created directory 'lab6-challenge1/assets/video'
mkdir: created directory 'lab6-challenge1/code'
mkdir: created directory 'lab6-challenge1/code/bash'
mkdir: created directory 'lab6-challenge1/code/bash/example'
mkdir: created directory 'lab6-challenge1/code/.hidden'
mkdir: created directory 'lab6-challenge1/code/python'
mkdir: created directory 'lab6-challenge1/code/python/documents'
mkdir: created directory 'lab6-challenge1/code/python/hmw'
mkdir: created directory 'lab6-challenge1/documents'


◉ touch lab6-challenge1/assets/audio/{song1.mp3,song2.mp3}


◉ touch lab6-challenge1/assets/imgs/{debian.png,tux.png}


◉ touch lab6-challenge1/assets/video/{earth.mp4,lain.mp4}


◉ touch lab6-challenge1/assets/this-file-is-empty.txt


◉ tree                         □ project1 ∆/○○/ py ]L 3.12.3 55% ↓ 23:25
.
├── index.html
├── lab6-challenge1
│   ├── assets
│   │   ├── audio
│   │   │   ├── song1.mp3
│   │   │   └── song2.mp3
│   │   ├── imgs
│   │   │   ├── debian.png
│   │   │   └── tux.png
│   │   ├── this-file-is-empty.txt
│   │   └── video
│   │       ├── earth.mp4
│   │       └── lain.mp4
│   ├── code
│   │   ├── bash
│   │   │   └── example
│   │   ├── python
│   │   │   ├── documents
│   │   │   └── hmw
```

/

```
Terminal

◎ tree                              □ project1 △/○∘/ py ]∟ 3.12.3 55% ↓ 23:25
.
├── index.html
├── lab6-challenge1
│   ├── assets
│   │   ├── audio
│   │   │   ├── song1.mp3
│   │   │   └── song2.mp3
│   │   ├── imgs
│   │   │   ├── debian.png
│   │   │   └── tux.png
│   │   ├── this-file-is-empty.txt
│   │   └── video
│   │       ├── earth.mp4
│   │       └── lain.mp4
│   ├── code
│   │   ├── bash
│   │   │   └── example
│   │   └── python
│   │       ├── documents
│   │       └── hmw
│   └── documents
├── README.md
├── script.js
├── script.py
└── style.css

13 directories, 12 files

◎ touch lab6-challenge1/code/bash/example/{hello.sh,script.sh}


◎ touch lab6-challenge1/code/.hidden/{.key,.password,.secrets.txt}


◎ touch lab6-challenge1/code/python/hmw/{challenge.py,program.py}


◎ touch lab6-challenge1/documents/{instructions.docx,notes.doc,submission.pdf}


◎ tree                              □ project1 △/○∘/ py ]∟ 3.12.3 55% ↓ 23:27
.
├── index.html
├── lab6-challenge1
```

```
Terminal

◎ tree                              □ project1 △/○∘/ py ]∟ 3.12.3 55% ↓ 23:27
.
├── index.html
├── lab6-challenge1
│   ├── assets
│   │   ├── audio
│   │   │   ├── song1.mp3
│   │   │   └── song2.mp3
│   │   ├── imgs
│   │   │   ├── debian.png
│   │   │   └── tux.png
│   │   ├── this-file-is-empty.txt
│   │   └── video
│   │       ├── earth.mp4
│   │       └── lain.mp4
│   ├── code
│   │   ├── bash
│   │   │   └── example
│   │   │       ├── hello.sh
│   │   │       └── script.sh
│   │   └── python
│   │       ├── documents
│   │       └── hmw
│   │           ├── challenge.py
│   │           └── program.py
│   └── documents
│       ├── instructions.docx
│       ├── notes.doc
│       └── submission.pdf
├── README.md
├── script.js
├── script.py
└── style.css

13 directories, 19 files

◎ tree -a                           □ project1 △/○∘/ .py ]∟ 3.12.3 55% ↓ 23:27
.
├── .git
│   ├── branches
│   ├── config
│   ├── description
│   ├── HEAD
│   ├── hooks
│   │   ├── applypatch-msg.sample
│   │   ├── commit-msg.sample
│   │   ├── fsmonitor-watchman.sample
│   │   ├── post-update.sample
│   │   ├── pre-applypatch.sample
```

/

Terminal

```
            ├── pack-b68a547add13e49c6b2b66d78273271e1ed1b1e5.pack
            └── pack-b68a547add13e49c6b2b66d78273271e1ed1b1e5.rev
    ├── packed-refs
    ├── refs
    │   ├── heads
    │   │   └── main
    │   ├── remotes
    │   │   └── origin
    │   │       └── HEAD
    │   └── tags
├── .gitignore
├── index.html
├── lab6-challenge1
│   ├── assets
│   │   ├── audio
│   │   │   ├── song1.mp3
│   │   │   └── song2.mp3
│   │   ├── imgs
│   │   │   ├── debian.png
│   │   │   └── tux.png
│   │   ├── this-file-is-empty.txt
│   │   └── video
│   │       ├── earth.mp4
│   │       └── lain.mp4
│   ├── code
│   │   ├── bash
│   │   │   └── example
│   │   │       ├── hello.sh
│   │   │       └── script.sh
│   │   ├── .hidden
│   │   │   ├── .key
│   │   │   ├── .password
│   │   │   └── .secrets.txt
│   │   └── python
│   │       ├── documents
│   │       └── hmw
│   │           ├── challenge.py
│   │           └── program.py
│   └── documents
│       ├── instructions.docx
│       ├── notes.doc
│       └── submission.pdf
├── README.md
├── script.js
├── script.py
└── style.css

31 directories, 51 files

 tree -A                         projects ~/o~/ py ][ 3.12.3 55% ▲ 23:28
├── index.html
├── lab6-challenge1
│   ├── assets
│   │   ├── audio
│   │   │   ├── song1.mp3
│   │   │   └── song2.mp3
│   │   ├── imgs
│   │   │   ├── debian.png
│   │   │   └── tux.png
│   │   ├── this-file-is-empty.txt
│   │   └── video
│   │       ├── earth.mp4
│   │       └── lain.mp4
│   ├── code
│   │   ├── bash
│   │   │   └── example
│   │   │       ├── hello.sh
│   │   │       └── script.sh
│   │   └── python
│   │       ├── documents
│   │       └── hmw
│   │           ├── challenge.py
│   │           └── program.py
│   └── documents
│       ├── instructions.docx
│       ├── notes.doc
│       └── submission.pdf
├── README.md
├── script.js
├── script.py
└── style.css

13 directories, 19 files
```