

Lab 6 Submission

Practice 1

```
1/1 ▾ + 🔍 🔍 Tilix: mif@cis106: ~
1: mif@cis106: ~
mif@cis106:~$ mkdir website
mif@cis106:~$ ls
cis106    essentials.sh  marstenhouse.sh  practicels.tar.xz  Templates
Desktop   lab5files      Music           Public          Videos
Documents  lab5files.zip Pictures        scripts        vscode.sh
Downloads  marstenHouse  practicels     snap           website
mif@cis106:~$ cd website/
mif@cis106:~/website$ mkdir scripts assets
mif@cis106:~/website$ touch index.html
mif@cis106:~/website$ touch assets/image.png
mif@cis106:~/website$ touch scripts/scripts.js
mif@cis106:~/website$ tree .
.
└── assets
    └── image.png
── index.html
└── scripts
    └── scripts.js

3 directories, 3 files
mif@cis106:~/website$ rm scripts/scripts.js assets/image.png
mif@cis106:~/website$ rmdir scripts/ assets/
mif@cis106:~/website$ cd ..
mif@cis106:~$ rm -r website/
mif@cis106:~$ █
```

Practice 2

```
1/1 + ⌂ ⌂ Tilix: mif@cis106: /usr/share
1: mif@cis106: /usr/share ▾
mif@cis106:~$ cd /usr/share/
mif@cis106:/usr/share$ mkdir ~website
mif@cis106:/usr/share$ mkdir -p ~website/assets/images/small
mif@cis106:/usr/share$ touch ~website/assets/images/small/logo.png
mif@cis106:/usr/share$ rm ~website/assets/images/small/logo.png
mif@cis106:/usr/share$ rm -r ~website/
mif@cis106:/usr/share$ █
```

Practice 3

```
mif@mif:cis106:~$ mkdir -p websites/assets
mif@mif:cis106:~$ 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  --:--:--  --:--:--  --:--:-- 0
[...]
Warning: Failed to open file /home/mif/website/index.html: No such file or directory
          0  455     0     0       0      0      0  --:--:--  --:--:--  --:--:-- 0
curl: (23) client returned ERROR on write of 455 bytes
mif@mif:cis106:~$ mv Downloads/pexels1.jpg websites/assets/
mif@mif:cis106:~$ mv Downloads/lexels1.jpg websites/assets/
mif@mif:cis106:~$ mv Downloads/pexels1.jpg websites/assets/image.png
```

Challenge 1

Tilix: mif@cis106: ~/lab6-challenge1

```
mif@cis106:~/lab6-challenge1$ cd lab6-challenge1/
mif@cis106:~/lab6-challenge1$ rm -r .git/
rm: remove write-protected regular file '.git/objects/pack/pack-b7c3db0
c187b21fe5e625a5a62958c481f4d2cb.idx'? Y
rm: remove write-protected regular file '.git/objects/pack/pack-b7c3db0
c187b21fe5e625a5a62958c481f4d2cb.pack'? Y
rm: remove write-protected regular file '.git/objects/pack/pammmmmif@ci
s106:~/lab6-challenge1$ mkdir assets/audio assets/imgs assets/video
mif@cis106:~/lab6-challenge1$ touch assets/this-file-is-empty.txt
mif@cis106:~/lab6-challenge1$ mkdir code
mif@cis106:~/lab6-challenge1$ mkdir code/bash/example code/.hidden code
/python/documents code/hmw
mkdir: cannot create directory 'code/bash/example': No such file or directory
mkdir: cannot create directory 'code/python/documents': No such file or directory
mif@cis106:~/lab6-challenge1$ mkdir code/bash c
challenge.py code/
mif@cis106:~/lab6-challenge1$ mkdir code/bash code/python
mif@cis106:~/lab6-challenge1$ mkdir code/python/documents
mif@cis106:~/lab6-challenge1$ rm code/hmw
rm: cannot remove 'code/hmw': Is a directory
mif@cis106:~/lab6-challenge1$ rmdir code/hmw
mif@cis106:~/lab6-challenge1$
```

2: mif@cis106: ~/lab6-challenge1

- debian.png
- earth.mp4
- garbage.txt
- hello.sh
- instructions.docx
- .key
- lain.mp4
- no-longer-needed.txt
- notes.doc
- .password
- program.py
- script.sh
- .secrets.txt
- song1.mp3
- song2.mp3
- submission.pdf
- to-be-deleted.txt
- tux.png

11 directories, 20 files

mif@cis106:~/lab6-challenge1\$

Tilix: mif@cis106: ~/lab6-challenge1

```
mif@cis106:~/lab6-challenge1$ cd lab6-challenge1/
mif@cis106:~/lab6-challenge1$ rm to-be-deleted.txt
mif@cis106:~/lab6-challenge1$ rm garbage.txt
mif@cis106:~/lab6-challenge1$ rm no-longer-needed.txt
mif@cis106:~/lab6-challenge1$ mkdir documents
mif@cis106:~/lab6-challenge1$ mkdir code/bash/example
mif@cis106:~/lab6-challenge1$ mv hello.sh code/bash/example/
mif@cis106:~/lab6-challenge1$ mv script.sh code/bash/example/
mif@cis106:~/lab6-challenge1$ mv .key .password .secrets.txt code/.hidden/
mif@cis106:~/lab6-challenge1$ mv song1.mp3 song2.mp3 assets/audio/
mif@cis106:~/lab6-challenge1$ mv debian.png tux.png assets/imgs/
mif@cis106:~/lab6-challenge1$ mv earth.mp4 lain.mp4 assets/video/
mif@cis106:~/lab6-challenge1$ cp instructions.docx notes.doc submission.pdf documents/
mif@cis106:~/lab6-challenge1$ mv instructions.docx notes.doc submission.pdf code/python/documents/
mif@cis106:~/lab6-challenge1$ touch challenge.py
mif@cis106:~/lab6-challenge1$ mv program.py challenge.py code/python/hmw/
mif@cis106:~/lab6-challenge1$
```

2: mif@cis106: ~/lab6-challenge1

- submission.pdf
- program.py

13 directories, 20 files

mif@cis106:~/lab6-challenge1\$ tree -a

```
.
├── 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
    │   │   ├── instructions.docx
    │   │   ├── notes.doc
    │   │   └── submission.pdf
    │   └── hmw
    │       ├── challenge.py
    │       └── program.py
    └── documents
        ├── instructions.docx
        ├── notes.doc
        └── submission.pdf
```

Challenge 2

```
mif@cis106:~$ mv Downloads/pexels-thatguycraig000-1563355.jpg lab6-challenge2/index.html/fall.jpg
mv: cannot stat 'lab6-challenge2/index.html/fall.jpg': Not a directory
mif@cis106:~$ mv Downloads/pexels-thatguycraig000-1563355.jpg lab6-challenge2/img1.jpg
mif@cis106:~$ mv Downloads/pexels-pixabay-33109.jpg lab6-challenge2/img2.jpg
mif@cis106:~$ mv Downloads/pexels-pixabay-326055.jpg lab6-challenge2/img3.jpg
mif@cis106:~$ cd lab6-challenge2
mif@cis106:~/lab6-challenge2$ mv img1.jpg img2.jpg img3.jpg index.html
mv: target 'index.html': Not a directory
mif@cis106:~/lab6-challenge2$ rm index.html
mif@cis106:~/lab6-challenge2$ mkdir index.HTML
mif@cis106:~/lab6-challenge2$ RM index.HTML/
bash: RM: command not found
mif@cis106:~/lab6-challenge2$ rm index.HTML/
rm: cannot remove 'index.HTML/': Is a directory
mif@cis106:~/lab6-challenge2$ rm -r index.HTML/
```

```
mif@cis106:~$ cd lab6-challenge
bash: cd: lab6-challenge: No such file or directory
mif@cis106:~$ cd lab6-challenge2
mif@cis106:~/lab6-challenge2$ ls
index.html
mif@cis106:~/lab6-challenge2$ cd index.html
bash: cd: index.html: Not a directory
mif@cis106:~/lab6-challenge2$ ls
img1.jpg index.html
mif@cis106:~/lab6-challenge2$ tree
.
└── img1.jpg
    └── index.html
1 directory, 2 files
mif@cis106:~/lab6-challenge2$ tree
.
└── img1.jpg
    ├── img2.jpg
    └── img3.jpg
        └── index.html
```