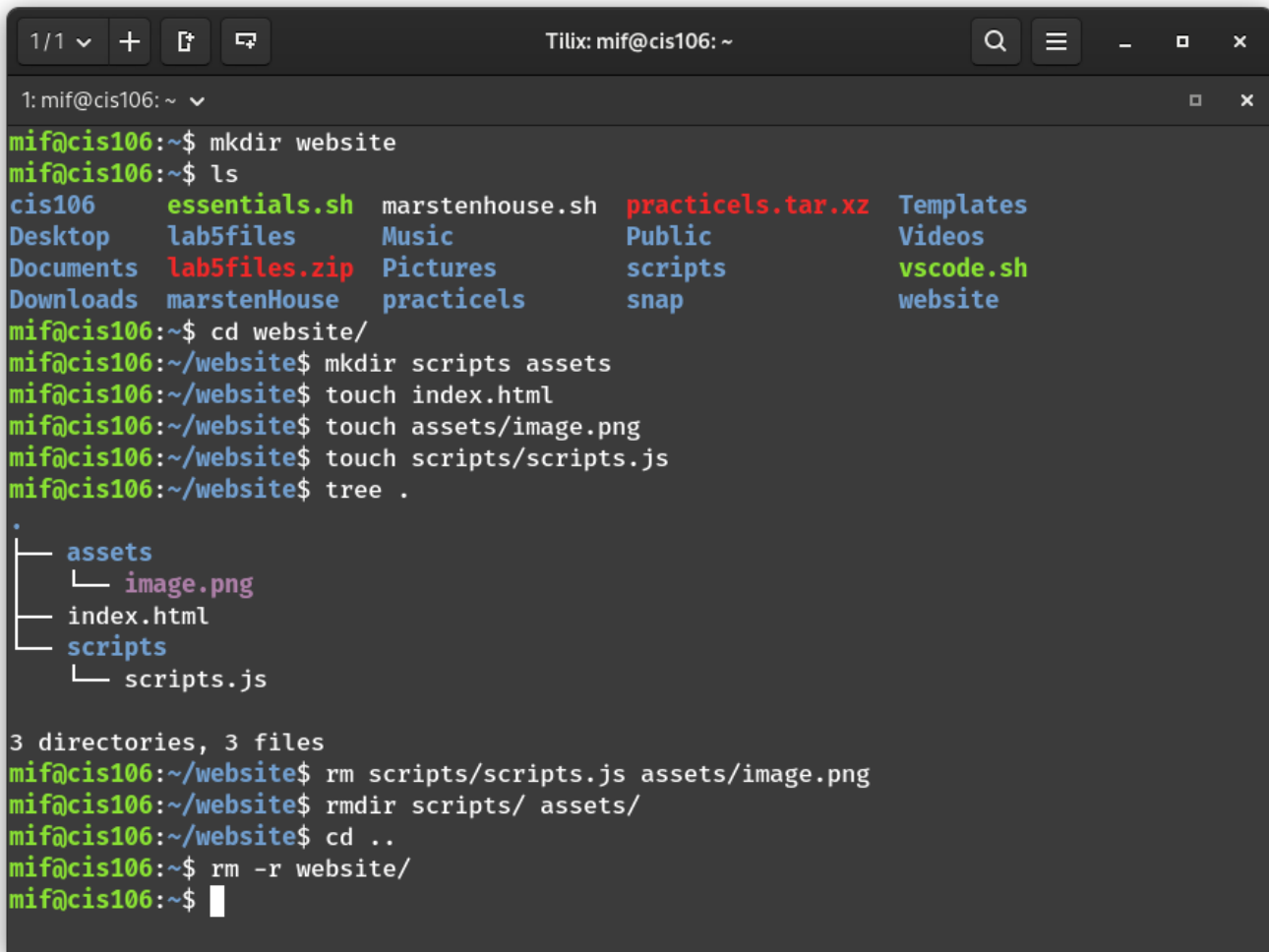


# Lab 6 Submission

---

## 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

The screenshot shows a terminal window titled "Tilix: mif@cis106: /usr/share". The prompt is "mif@cis106:~\$". The user enters the following commands:

```
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$
```

The terminal output shows the successful execution of each command, with the final prompt indicating the user is still in the "/usr/share" directory.

## Practice 3

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

## Challenge 1

```

1/2  +  [ ]  [ ]  [ ]  Tilix: mif@cis106: ~/lab6-challenge1

1: mif@cis106: ~/lab6-challenge1
mif@cis106:~$ cd lab6-challenge1/
mif@cis106:~/lab6-challenge1$ rm -r .git/
rm: remove write-protected regular file '.git/objects/pack/pack-b7c3db0c187b21fe55e625a5a62958c481f4d2cb.idx'? Y
rm: remove write-protected regular file '.git/objects/pack/pack-b7c3db0c187b21fe55e625a5a62958c481f4d2cb.pack'? Y
rm: remove write-protected regular file '.git/objects/pack/pammmmmif@cis106:~/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$

```

```

1/1  +  [ ]  [ ]  [ ]  Tilix: mif@cis106: ~/lab6-challenge1

1: mif@cis106: ~/lab6-challenge1
mif@cis106:~$ 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 d
irectory
mif@cis106:~$ mv Downloads/pexels-thatguycraig000-1563355.jpg
lab6-challenge2/img1.jpg
mif@cis106:~$ mv Downloads/pexels-pixabay-33109.jpg lab6-chall
enge2/img2.jpg
mif@cis106:~$ mv Downloads/pexels-pixabay-326055.jpg lab6-chal
lenge2/img3.jpg
mif@cis106:~$ cd lab6-challenge2
mif@cis106:~/lab6-challenge2$ mv img1.jpg img2.jpg img3.jpg in
dex.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
```