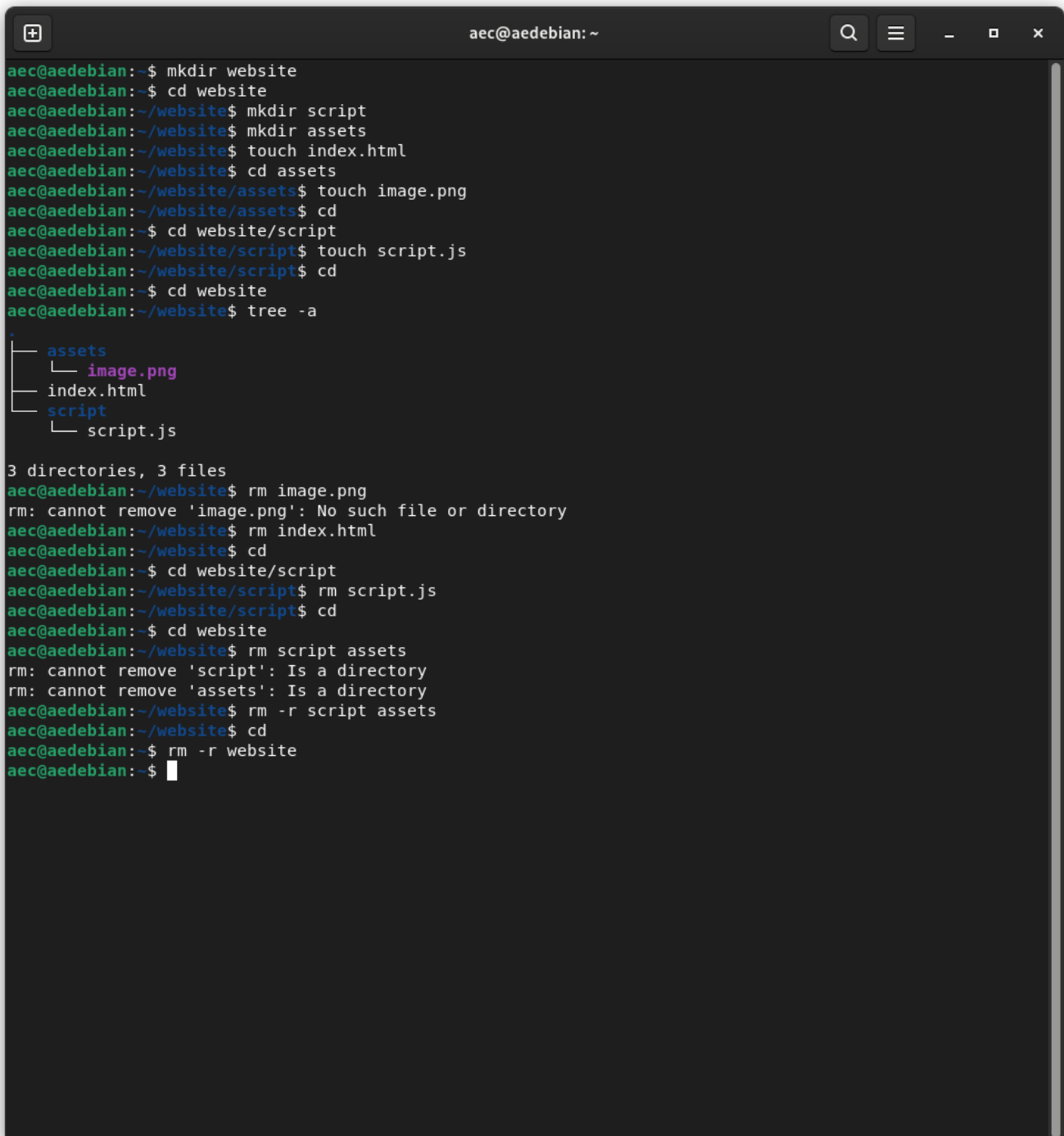


## LAB 6

### Practice 1



```
aec@a Debian: ~  
aec@a Debian:~$ mkdir website  
aec@a Debian:~$ cd website  
aec@a Debian:~/website$ mkdir script  
aec@a Debian:~/website$ mkdir assets  
aec@a Debian:~/website$ touch index.html  
aec@a Debian:~/website$ cd assets  
aec@a Debian:~/website/assets$ touch image.png  
aec@a Debian:~/website/assets$ cd  
aec@a Debian:~$ cd website/script  
aec@a Debian:~/website/script$ touch script.js  
aec@a Debian:~/website/script$ cd  
aec@a Debian:~$ cd website  
aec@a Debian:~/website$ tree -a  
.  
├── assets  
│   ├── image.png  
├── index.html  
└── script  
    └── script.js  
  
3 directories, 3 files  
aec@a Debian:~/website$ rm image.png  
rm: cannot remove 'image.png': No such file or directory  
aec@a Debian:~/website$ rm index.html  
aec@a Debian:~/website$ cd  
aec@a Debian:~$ cd website/script  
aec@a Debian:~/website/script$ rm script.js  
aec@a Debian:~/website/script$ cd  
aec@a Debian:~$ cd website  
aec@a Debian:~/website$ rm script assets  
rm: cannot remove 'script': Is a directory  
rm: cannot remove 'assets': Is a directory  
aec@a Debian:~/website$ rm -r script assets  
aec@a Debian:~/website$ cd  
aec@a Debian:~$ rm -r website  
aec@a Debian:~$
```

### Practice 2

```

aec@aedian: /usr/share

aec@aedian:~$ cd /usr/share
aec@aedian:/usr/share$ mkdir ~/wbsite
aec@aedian:/usr/share$ mkdir -p ~/website/asset/images/small
mkdir: cannot create directory '~website': Permission denied
aec@aedian:/usr/share$ mkdir -p ~/website/asset/images/small
aec@aedian:/usr/share$ touch ~/website/asset/images/small/logo.png
aec@aedian:/usr/share$ rm -r website
rm: cannot remove 'website': No such file or directory
aec@aedian:/usr/share$ rm ~/website/asset/images/small/logo.png
aec@aedian:/usr/share$ rm -r ~/website/
aec@aedian:/usr/share$

```

## Practice 3

```

aec@aedian: ~

aec@aedian:~$ curl https://cis106.com/assets/samplestxt.txt -o ~/website/index.html
% Total % Received % Xferd Average Speed Time Time Current
100 455 100 455 0 3360 0 --:--:-- --:--:-- --:--:-- 3370
aec@aedian:~$ cd website
aec@aedian:/website$ mkdir assets
aec@aedian:/website$ cd
aec@aedian:~$ cd download
bash: cd: download: No such file or directory
aec@aedian:~$ cd downloads
bash: cd: downloads: No such file or directory
aec@aedian:~$ cd /downloads/
bash: cd: /downloads/: No such file or directory
aec@aedian:~$ cd downloads
bash: cd: downloads: No such file or directory
aec@aedian:~$ cd /downloads
bash: cd: /downloads: No such file or directory
aec@aedian:~$ cd Downloads/
aec@aedian:~/Downloads$ mv pexels-bram-lermitte-2156950559-34454975.jpg website/assets/
mv: cannot move 'pexels-bram-lermitte-2156950559-34454975.jpg' to 'website/assets/': No such file or directory
aec@aedian:~/Downloads$ mv pexels-bram-lermitte-2156950559-34454975.jpg home/website/assets/
mv: cannot move 'pexels-bram-lermitte-2156950559-34454975.jpg' to 'home/website/assets/': No such file or directory
aec@aedian:~/Downloads$ cd
aec@aedian:~$ mv pexels-bram-lermitte-2156950559-34454975.jpg home/website/assets/
mv: cannot stat 'pexels-bram-lermitte-2156950559-34454975.jpg': No such file or directory
aec@aedian:~$ mv Downloads/pexels-bram-lermitte-2156950559-34454975.jpg home/website/assets/
mv: cannot stat 'Downloads/pexels-bram-lermitte-2156950559-34454975.jpg': No such file or directory
aec@aedian:~$ mv Downloads/pexels-nadine-hirschmugl-2157031373-34504427.jpg
mv: missing destination file operand after 'Downloads/pexels-nadine-hirschmugl-2157031373-34504427.jpg'
Try 'mv --help' for more information.
aec@aedian:~$ mv Downloads/pexels-nadine-hirschmugl-2157031373-34504427.jpg website/assets/
aec@aedian:~$ mv website/assets/pexels-bram-lermitte-2156950559-34454975.jpg website/assets/image.png
aec@aedian:~$ mv website/assets/pexels-bram-lermitte-2156950559-34454975.jpg website/assets/image2.png
aec@aedian:~$ mv website/assets/pexels-nadine-hirschmugl-2157031373-34504427.jpg website/assets/image2.png
mv: cannot stat 'website/assets/pexels-nadine-hirschmugl-2157031373-34504427.jpg': No such file or directory
aec@aedian:~$ mv website/assets/pexels-nadine-hirschmugl-2157031373-34504427.jpg website/assets/image2.png
aec@aedian:~$ xdg website/index.html
bash: xdg: command not found
aec@aedian:~$ xdg-open website/index.html
aec@aedian:~$

```

## Challenge Question 1

```
aec@aedebian: ~/lab6-challenge1
aec@aedebian: ~
aec@aedebian: ~/scripts
aec@aedebian: ~/lab6-challenge1

aec@aedebian: ~/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

13 directories, 20 files
aec@aedebian: ~/lab6-challenge1$
```

```
aec@aedebian: ~
aec@aedebian: ~/scripts
aec@aedebian: ~/lab6-challenge1
aec@aedebian: ~/scripts

593 mv pexels-bram-lermitte-2156950559-34454975.jpg home/website/assets/
594 cd
595 mv pexels-bram-lermitte-2156950559-34454975.jpg home/website/assets/
596 mv Downloads/pexels-bram-lermitte-2156950559-34454975.jpg home/website/assets/
597 mv Downloads/pexels-nadine-hirschmugl-2157031373-34504427.jpg website/assets/
598 mv Downloads/pexels-nadine-hirschmugl-2157031373-34504427.jpg website/assets/
599 mv Downloads/pexels-nadine-hirschmugl-2157031373-34504427.jpg website/assets/
600 mv website/assets/pexels-bram-lermitte-2156950559-34454975.jpg website/assets/image.png
601 mv website/assets/pexels-bram-lermitte-2156950559-34454975.jpg website/assets/image2.png
602 mv website/assets/pexels-nadine-hirschmugl-2157031373-34504427.jpg website/assets/image2.png
603 mv website/assets/pexels-nadine-hirschmugl-2157031373-34504427.jpg website/assets/image2.png
604 xdg website/index.html
605* mv
606 mv ~/cis106/labs/lab6/question1.png cis106/labs/lab6/question1.1.png
607 clear
608 mkdir lab6-challenge1/assets/audio
609 mkdir lab6-challenge1/
610 mkdir lab6-challenge1/assets/audio
611 mkdir lab6-challenge1/assets/
612 mkdir lab6-challenge1/assets/audio
613 mkdir lab6-challenge1/imgs
614 mkdir lab6-challenge1/assets/imgs
615 mkdir lab6-challenge1/assets/video
616 touch lab6-challenge1/assets/this-file-is-empty.txt
617 touch lab6-challenge1/assets/audio/song1.mp3 lab6-challenge1/assets/audio/song2.mp3
618 touch lab6-challenge1/assets/imgs/debian.png lab6-challenge1/assets/imgs/tux.png
619 touch lab6-challenge1/assets/video/earth.mp4 lab6-challenge1/assets/video/lain.mp4
620 mkdir lab6-challenge1/code/bash/example
621 mkdir lab6-challenge1/code/
622 mkdir lab6-challenge1/code/bash/
623 mkdir lab6-challenge1/code/bash/example
624 touch lab6-challenge1/code/bash/example/hello.sh lab6-challenge1/code/bash/example/script.sh
625 touch lab6-challenge1/code/.hidden
626 mkdir lab6-challenge1/code/.hidden
627 touch lab6-challenge1/code/.hidden/.key
628 touch lab6-challenge1/code/.hidden/.password
629 touch lab6-challenge1/code/.hidden/.secrets.txt
630 mkdir lab6-challenge1/code/python
631 mkdir lab6-challenge1/code/python/documents
632 touch lab6-challenge1/code/python/documents/instructions.docx
633 touch lab6-challenge1/code/python/documents/notes.doc
634 touch lab6-challenge1/code/python/documents/submission.pdf
635 mkdir lab6-challenge1/code/python/hmw
636 touch lab6-challenge1/code/python/hmw/challenge.py
637 touch lab6-challenge1/code/python/hmw/program.py
638 mkdir lab6-challenge1/documents
639 touch lab6-challenge1/documents/instructions.docx
640 touch lab6-challenge1/documents/notes.doc
641 touch lab6-challenge1/documents/submission.pdf
642 tree -a
643 history
aec@aedebian: $
```

## Challenge Question 2

```
aec@aedian: ~/cis106/lab6-challenge2
aec@aedian:~$ cd ~/Downloads
aec@aedian:~/Downloads$ mv pexels-pixabay-50594.jpg ~/cis106/lab6-challenge2/
aec@aedian:~/Downloads$ mv pexels-christian-heitz-285904-842711.jpg ~/cis106/lab6-challenge2/
aec@aedian:~/Downloads$ mv pexels-eberhardgross-443446.jpg ~/cis106/lab6-challenge2/
aec@aedian:~/Downloads$ cd
aec@aedian:~$ cd ~/cis106/lab6-challenge2/
aec@aedian:~/cis106/lab6-challenge2$ mv pexels-pixabay-50594.jpg img1.jpg
aec@aedian:~/cis106/lab6-challenge2$ mv pexels-christian-heitz-285904-842711.jpg img2.jpg
aec@aedian:~/cis106/lab6-challenge2$ mv pexels-eberhardgross-443446.jpg img3.jpg
aec@aedian:~/cis106/lab6-challenge2$ ls
img1.jpg  img2.jpg  img3.jpg  index.html
aec@aedian:~/cis106/lab6-challenge2$
```

