

Week Report 5

Answer to Questions:

- **What are Command Options?** Varies of different actions for a single command
- **What are Command Arguments?** extra commands you use when launching a program so the function will change
- **Which command is used for creating directories? Provide at least 3 examples.** Using the "mkdir" command. mkdir "Directory-name", mkdir /home/USER/Pictures/"NameofNewDirectory", mkdir -p video/vacation/island
- **What does the touch command do? Provide at least 3 examples.** It creates files. touch hw1.txt, touch car.txt, touch band.txt
- **How do you remove a file? Provide an example.** Using the "rm" command. rm classnotes5.txt
- ****how do you remove a directory and can you remove non-empty directories in Linux?**Provide an example** Use the "rm" command. You can remove non-empty directories by typing "rm -r directory-name"
- **Explain the mv and cp command. Provide at least 2 examples of each** the mv command can move files, directories and rename. The cp command can copy files and or directories. mv Downloads/bike.png /Pictures, mv bike.txt motorcycle.txt. cp Downloads/audi R8.png /Pictures, cp -r ~/Downloads/FirstPersonShooter.mp3 ~/Music/

Practice 1

```
1/1  +  [share] [copy]  Tilix: sjkincherlo-warren@cis106: ~  [search] [menu] [close]

1: sjkincherlo-warren@cis106: ~  v

sjkincherlo-warren@cis106:~$ mkdir website
sjkincherlo-warren@cis106:~$ cd website/
sjkincherlo-warren@cis106:~/website$ mkdir scripts/script.js
mkdir: cannot create directory 'scripts/script.js': No such file or directory
sjkincherlo-warren@cis106:~/website$ mkdir scripts assets
sjkincherlo-warren@cis106:~/website$ touch index.html
sjkincherlo-warren@cis106:~/website$ touch assets/image.png
sjkincherlo-warren@cis106:~/website$ touch scripts/script.js
sjkincherlo-warren@cis106:~/website$ tree
.
├── assets
│   └── image.png
├── index.html
└── scripts
    └── script.js

2 directories, 3 files
sjkincherlo-warren@cis106:~/website$ rm scripts/script.js assets/image.png
sjkincherlo-warren@cis106:~/website$ rmdir scripts/ assets/
sjkincherlo-warren@cis106:~/website$ cd ..
sjkincherlo-warren@cis106:~$ rm -r website/
sjkincherlo-warren@cis106:~$
```

Practice 2

```
1/1  +  [share] [copy]  Tilix: sjkincherlo-warren@cis106: /usr/share  [search] [menu] [close]

1: sjkincherlo-warren@cis106: /usr/share  v

sjkincherlo-warren@cis106:~$ cd /usr/share/
sjkincherlo-warren@cis106:/usr/share$ mkdir ~/website
sjkincherlo-warren@cis106:/usr/share$ mkdir -p ~/website/assets/images/small
sjkincherlo-warren@cis106:/usr/share$ touch ~/website/assets/images/small/logo.png
sjkincherlo-warren@cis106:/usr/share$ rm ~/website/assets/images/small/logo.png
sjkincherlo-warren@cis106:/usr/share$ rm -r ~/website/
sjkincherlo-warren@cis106:/usr/share$
```

Practice 3

```
1/1 + [T] [X] Tilix: sjkincherlo-warren@cis106: ~
1: sjkincherlo-warren@cis106: ~
sjkincherlo-warren@cis106:~$ mkdir -p website/assets
sjkincherlo-warren@cis106:~$ curl https://cis106.com/asseyssamplesite.txt -o ~/website/index.html
% Total % Received % Xferd Average Speed Time Time Time Current
Dload Upload Total Spent Left Speed
100 11667 100 11667 0 0 63172 0 --:--:-- --:--:-- --:--:-- 63407
sjkincherlo-warren@cis106:~$ mv Downloads/^V^C
sjkincherlo-warren@cis106:~$ mv Downloads/^[[200~pexels-photo-14661918.jpeg
mv: missing destination file operand after 'Downloads/'$'\033'[[200~pexels-photo-14661918.jpeg'
Try 'mv --help' for more information.
sjkincherlo-warren@cis106:~$ mv Downloads/pexels-photo-14661918.jpeg website/assets/
sjkincherlo-warren@cis106:~$ mv Downloads/ free-photo-of-wanna-play-football-or-drone.jpeg website/assets/
mv: cannot stat 'free-photo-of-wanna-play-football-or-drone.jpeg': No such file or directory
sjkincherlo-warren@cis106:~$ mv Downloads/free-photo-of-wanna-play-football-or-drone.jpeg website/assets/
mv: cannot stat 'Downloads/free-photo-of-wanna-play-football-or-drone.jpeg': No such file or directory
sjkincherlo-warren@cis106:~$ mv Downloads/free-photo-of-wanna-play-football-or-drone.jpeg website/assets/
sjkincherlo-warren@cis106:~$ mv Downloads/free-photo-of-building-of-natwest-bank-in-llandudno.jpeg website/assets/
sjkincherlo-warren@cis106:~$ mv website/assets/^[[200~free-photo-of-wanna-play-football-or-drone.jpeg website/assets/image.png
mv: cannot stat 'website/assets/'$'\033'[[200~free-photo-of-wanna-play-football-or-drone.jpeg': No such file or directory
sjkincherlo-warren@cis106:~$ mv website/assets/free-photo-of-wanna-play-football-or-drone.jpeg website/assets/image.png
sjkincherlo-warren@cis106:~$ mv website/assets/free-photo-of-building-of-natwest-bank-in-llandudno.jpeg website/assets/image2.png
sjkincherlo-warren@cis106:~$ xdg-open website/index.html
sjkincherlo-warren@cis106:~$ Gtk-Message: 20:51:04.066: Failed to load module "xapp-gtk3-module"
Gtk-Message: 20:51:04.067: Not loading module "atk-bridge": The functionality is provided by GTK natively. Please try to not load it.
```

Practice 4

```
sjkincherlo-warren@cis106:~$ mkdir website/docs
sjkincherlo-warren@cis106:~$ cp Downloads/sample
cp: missing destination file operand after 'Downloads/sample'
Try 'cp --help' for more information.
sjkincherlo-warren@cis106:~$ cp Downloads/sample1.doc website/docs/
cp: cannot stat 'Downloads/sample1.doc': No such file or directory
sjkincherlo-warren@cis106:~$ cp Downloads/sample
cp: missing destination file operand after 'Downloads/sample'
Try 'cp --help' for more information.
sjkincherlo-warren@cis106:~$ cp Downloads/sample1.doc website/docs/
sjkincherlo-warren@cis106:~$ cp Downloads/sample1.xls website/docs/
sjkincherlo-warren@cis106:~$ cp Downloads/sample2.pdf website/docs/
sjkincherlo-warren@cis106:~$ tree
```

1/1 ▾ + [] [] Tilix: sjkincherlo-warren@cis106: ~

1: sjkincherlo-warren@cis106: ~ ▾

```
├── 2987
│   ├── common
│   └── current -> 2987
├── snapd-desktop-integration
│   ├── 83
│   ├── common
│   └── current -> 83
├── snap-store
│   ├── 959
│   ├── common
│   └── current -> 959
├── Templates
├── Videos
├── website
│   ├── assets
│   │   ├── Downloads
│   │   │   ├── Absolute Path VS Relative Path Cheat sheet.png
│   │   │   ├── code_1.82.2-1694671812_amd64.deb
│   │   │   ├── free-photo-of-wanna-play-football-or-drone.jpeg
│   │   │   ├── lab4files.zip
│   │   │   └── The LS command Cheat Sheet.png
│   │   ├── image2.png
│   │   ├── image.png
│   │   └── pexels-photo-14661918.jpeg
│   ├── docs
│   │   ├── sample1.doc
│   │   ├── sample1.xls
│   │   └── sample2.pdf
│   └── index.html
```

3 directories, 120 files

sjkincherlo-warren@cis106:~\$ █