

Week Report 5

Answers to questions:

- **What are Command Options?** Items that modify/enhance their behavior.
- **What are Command Arguments?** The items the commands acts on. This can be a file or directory.
- **Which command is used for creating directories? Provide at least 3 examples.** the command is `mkdir`
- example 1:
 - Create a directory: `mkdir potatoes`
- example 2:
 - Create multiple directories : `mkdir movies ~/Downloads/games ~/Documents/hmw`
- example 3:
 - Create a parent directory : `mkdir -p wallpapers_others/movies`
- **What does the touch command do? Provide at least 3 examples.** `touch` is used for creating files
 - example 1:
 - Create a file: `touch list`
 - example 2:
 - To create several times: `touch list_of_cars.txt script.py names.csv`
 - example 3:
 - To create a file with a space in its name: `touch "list of foods.txt"`
- **How do you remove a file? Provide an example.** The command is `rm`
 - example 1:
 - Remove a file: `rm list`
- **How do you remove a directory and can you remove non-empty directories in Linux? Provide an example** To remove a directory use `rm` with the `-r` option. To remove non-empty directories use `rm -r Downloads/games`
- **Explain the mv and cp command. Provide at least 2 examples of each** `mv` moves and renames directories.
 - example 1:
 - To move a file from a directory to another: `mv Downloads/homework.pdf Documents/`
 - To move multiple directories/files to another directory: `mv games/ wallpapers/ rockmusic/ /media/student/flashdrive/`

Practice 1

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1: ajtavarez@cis106: ~  ▢  ×

ajtavarez@cis106:~$ mkdir website
ajtavarez@cis106:~$ cd website/
ajtavarez@cis106:~/website$ mkdir scripts assets
ajtavarez@cis106:~/website$ touch index.html
ajtavarez@cis106:~/website$ touch assets/image.png
ajtavarez@cis106:~/website$ touch scripts/script.js
ajtavarez@cis106:~/website$ tree

— assets
  └─ image.png
— index.html
— scripts
  └─ script.js

2 directories, 3 files
ajtavarez@cis106:~/website$ rm script/script.js
rm: cannot remove 'script/script.js': No such file or directory
ajtavarez@cis106:~/website$ rm scripts/script.js
ajtavarez@cis106:~/website$ rm assets/image.png
ajtavarez@cis106:~/website$ rm -r script/ assets/
rm: cannot remove 'script/': No such file or directory
ajtavarez@cis106:~/website$ rm -r scripts/ assets/
rm: cannot remove 'assets/': No such file or directory
ajtavarez@cis106:~/website$ tree

— index.html

0 directories, 1 file
ajtavarez@cis106:~/website$ cd ..
ajtavarez@cis106:~$ rm website/ -r
ajtavarez@cis106:~$ _
```

Practice 2



practice 2

Practice 3

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1: ajtavarez@cis106: ~
ajtavarez@cis106:~$ pwd
/home/ajtavarez
ajtavarez@cis106:~$ mkdir website
ajtavarez@cis106:~$ cd website/
ajtavarez@cis106:~/website$ mkdir assets
ajtavarez@cis106:~/website$ tree
.
└── assets

1 directory, 0 files
ajtavarez@cis106:~/website$ 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
100   372   100   372    0     0   2543      0 --:--:-- --:--:-- --:--:--   2547
ajtavarez@cis106:~/website$ mv Downloads/pexels-
mv: missing destination file operand after 'Downloads/pexels-'
Try 'mv --help' for more information.
ajtavarez@cis106:~/website$ mv Downloads/pexels -
mv: cannot stat 'Downloads/pexels': No such file or directory
ajtavarez@cis106:~/website$ cd
ajtavarez@cis106:~$ mv Downloads/pexels -
mv: cannot stat 'Downloads/pexels': No such file or directory
ajtavarez@cis106:~$ mv Downloads/pexels-amar-preciado-10820109.jpg wbesite/assets/
mv: cannot move 'Downloads/pexels-amar-preciado-10820109.jpg' to 'wbesite/assets/': No such file or directory
ajtavarez@cis106:~$ mv Downloads/pexels-amar-preciado-10820109.jpg website/assets/
ajtavarez@cis106:~$ mv Downloads/*Cwebsite/assets/
ajtavarez@cis106:~$ mv Downloads/pexels-jose-ricardo-barraza-morachis-974502.jpg website/assets/
ajtavarez@cis106:~$ mv website/asstes/pexels-amar-preciado-10820109.jpg website/assets/image.png
mv: cannot stat 'website/asstes/pexels-amar-preciado-10820109.jpg': No such file or directory
ajtavarez@cis106:~$ mv website/assets/pexels-amar-preciado-10820109.jpg website/assets/image.png
ajtavarez@cis106:~$ mv website/assets/pexels-jose-ricardo-barraza-morachis-974502.jpg website/assets/image2.png
ajtavarez@cis106:~$ xdg-open website/index.html
ajtavarez@cis106:~$ Gtk-Message: 23:03:50.255: Failed to load module "xapp-gtk3-module"
Gtk-Message: 23:03:50.271: Not loading module "atk-bridge": The functionality is provided by GTK natively. Please try to not load it.
ajtavarez@cis106:~$

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Practice 4

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1: ajtavarez@cis106: ~
ajtavarez@cis106:~/Downloads$ cd
ajtavarez@cis106:~$ cp Downloads/sample2.doc website/docs/
ajtavarez@cis106:~$ cp Downloads/sample3.pdf website/docs/
ajtavarez@cis106:~$ cp Downloads/sample3.xls website/docs/
ajtavarez@cis106:~$ tree website/
website/
├── assets
│   ├── image2.png
│   └── image.png
├── docs
│   ├── sample2.doc
│   ├── sample3.pdf
│   └── sample3.xls
└── index.html

2 directories, 6 files
ajtavarez@cis106:~$ _

```