

Week Report #4

Answers to the following questions:

What are Command Options?

A single-letter or full word that modifies the behavior of a command in some predetermined way.

What are Command Arguments?

Arguments command are parameters that are passed to a script while executing them in the bash shell

Which command is used for creating directories? Provide at least 3 examples.

The command that we use for creating a directory is the `mkdir` command. Example:

1. `mkdir Downloads`
2. `mkdir Wallpaper`
3. `mkdir videos`

What does the touch command do? Provide at least 3 examples.

The touch command is use for creating files. Example:

1. `touch my favorite player.txt`
2. `touch the american dream.txt`
3. `touch game cheats.txt`

How do you remove a file? Provide an example.

For removing a file we use the `rm` command. Example:

1. `rm -I Downloads/gta5`
2. `rm -I Picture/linuxlogo.png`
3. `rm -I Music/Bye Bye.mp3`

how do you remove a directory and can you remove non-empty directories in Linux? Provide an example

To remove a directory that is not empty, we use the `rm` command with the `-r`. Yes we can remove a non-empty directory. `-r/music`

Explain the mv and cp command. Provide at least 2 examples of each

`mv` Moves and renames directories. `cp` move files/directories from a source to a destination. Example:

1. `mv Downloads/cis106hw5.docx Documents/cis106weekreports5.docx`

2. `cp homework5/Documents`

Complete all the Practices in the Presentation:

```

acastillo28530@Cis106:~$ mkdir -p website/{styles/{css,sass},scripts/{js,php},docs/{html,md}}
acastillo28530@Cis106:~$ tree website
website
├── docs
│   ├── html
│   └── md
├── scripts
│   ├── js
│   └── php
└── styles
    ├── css
    └── sass

9 directories, 0 files
acastillo28530@Cis106:~$

```

website

```

acastillo28530@Cis106:~$ ~
bash: /home/acastillo28530: Is a directory
acastillo28530@Cis106:~$ mkdir -p website/assets
acastillo28530@Cis106:~$ curl 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 curl: (6) Could not resolve host: curl
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>
<body>
  <h1>
    Sample site
  </h1>
  
  
</body>
</html>
acastillo28530@Cis106:~$ mv ~/Downloads/pexels-

```