

#Monil Chauhan

#CIS106

Week Report 5

What are command options?

Command options are Mkdir, CD, CP PWD and RM

What are command arguments?

command arguments are parameters that are passed to a script while passing them in the bash shell.

Which command is used for creating directories?

Mkdir, mkdir dir1, mkdir dir2, mkdir dir3

What does the touch command do?

it can be used to create an empty file. touch sheena, touch sheena meena lena, touch -a leena

How do you remove a file?

rm command removes a file. rm filename, rm website/filename, rm assets/website/filename

How to remove a directory in linux?

rm -r removes a directory. rmdir -r website/assets

Explain the mv and cp command?

cp copies files and mv moves files. cp website/downloads, cp website/linux mv website, mv website/downloads

Practice 1

```

monilcis106@monilcis106-VirtualBox:~$ ~
bash: /home/monilcis106: Is a directory
monilcis106@monilcis106-VirtualBox:~$ mkdir website
monilcis106@monilcis106-VirtualBox:~$ ~
bash: /home/monilcis106: Is a directory
monilcis106@monilcis106-VirtualBox:~$ cd website/
monilcis106@monilcis106-VirtualBox:~/website$ mkdir script assets
monilcis106@monilcis106-VirtualBox:~/website$ touch index.html
monilcis106@monilcis106-VirtualBox:~/website$ touch assets/image.png
monilcis106@monilcis106-VirtualBox:~/website$ tree
.
├── assets
│   └── image.png
├── index.html
└── script

2 directories, 2 files
monilcis106@monilcis106-VirtualBox:~/website$ rm scripts/script.js assets/image.png
rm: cannot remove 'scripts/script.js': No such file or directory
monilcis106@monilcis106-VirtualBox:~/website$ rmdir scripts/ assets/
rmdir: failed to remove 'scripts/': No such file or directory
monilcis106@monilcis106-VirtualBox:~/website$ tree
.
├── index.html
└── script

1 directory, 1 file
monilcis106@monilcis106-VirtualBox:~/website$ mkdir scripts assets
monilcis106@monilcis106-VirtualBox:~/website$ cd website/

```

Practice 2

```

monilcis106@monilcis106-VirtualBox:/usr/share$ mkdir -p ~/website/assets/images/small
monilcis106@monilcis106-VirtualBox:/usr/share$ touch ~/website/assets/images/small/logo.png
monilcis106@monilcis106-VirtualBox:/usr/share$ rm ~/website/assets/images/small/logo.png
monilcis106@monilcis106-VirtualBox:/usr/share$ rm -r ~/website
monilcis106@monilcis106-VirtualBox:/usr/share$ 

```

Practice 3

```

monilcis106@monilcis106-VirtualBox:~$ curl https://cis106.com/assets/samplesite.txt -O ~/website/index.html
<!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>
curl: (3) URL using bad/illegal format or missing URL
monilcis106@monilcis106-VirtualBox:~$ 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  --:--:-- --:--:-- --:--:--    0Warning: Failed to create the file /home/monilcis106/w
ebsite/index.html: No
Warning: such file or directory
100 372 100 372  0     0  760     0  --:--:-- --:--:-- --:--:--  760
curl: (23) Failure writing output to destination
monilcis106@monilcis106-VirtualBox:~$ mv downloads/pexels-
mv: missing destination file operand after 'downloads/pexels-'
Try 'mv --help' for more information.
monilcis106@monilcis106-VirtualBox:~$ 

```

Practice 4

```
monilcis106@monilcis106-VirtualBox:~$ cp Downloads/sample
cp: missing destination file operand after 'Downloads/sample'
Try 'cp --help' for more information.
monilcis106@monilcis106-VirtualBox:~$ cp Downloads/wallpapers.zip Pictures/
cp: cannot stat 'Downloads/wallpapers.zip': No such file or directory
monilcis106@monilcis106-VirtualBox:~$ mkdir website/docs
mkdir: cannot create directory 'website/docs': No such file or directory
monilcis106@monilcis106-VirtualBox:~$ cp Downloads/sample
cp: missing destination file operand after 'Downloads/sample'
Try 'cp --help' for more information.
monilcis106@monilcis106-VirtualBox:~$ cd Downloads/Docs
bash: cd: Downloads/Docs: No such file or directory
monilcis106@monilcis106-VirtualBox:~$ cp Downloads/sample1.doc website
cp: cannot stat 'Downloads/sample1.doc': No such file or directory
monilcis106@monilcis106-VirtualBox:~$ cp Downloads/sample1.doc website/docs/
cp: cannot stat 'Downloads/sample1.doc': No such file or directory
monilcis106@monilcis106-VirtualBox:~$
```