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#CIS106

Week Report 5

What are command options?

Command options are Mkdir, CD, CP PWD and RM

What are command arguments?

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

Which command is ued 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 copys files and mv removes files. cp website/downloads, cp website/linus mv website, mv website/downloads

Practice 1

```
Activities Tilix Nov 6 20:43
1: mthamdan@cis106: ~
mthamdan@cis106:~$ ~
bash: /home/mthamdan: Is a directory
mthamdan@cis106:~$ mkdir website
mthamdan@cis106:~$ ~
bash: /home/mthamdan: Is a directory
mthamdan@cis106:~$ cd website/
mthamdan@cis106:~/website$
mthamdan@cis106:~/website$ mkdir script assets
mthamdan@cis106:~/website$ touch index.html
mthamdan@cis106:~/website$ touch assets/image.png
mthamdan@cis106:~/website$ touch scripts/script.js
touch: cannot touch 'scripts/script.js': No such file or directory
mthamdan@cis106:~/website$ touch scripts/script.js
touch: cannot touch 'scripts/script.js': No such file or directory
mthamdan@cis106:~/website$ tree .
.
├── assets
│   └── image.png
├── index.html
└── script

2 directories, 2 files
mthamdan@cis106:~/website$ rm scripts/script.js assets/image.png
rm: cannot remove 'scripts/script.js': No such file or directory
mthamdan@cis106:~/website$ rmdir scripts/ assets/
rmdir: failed to remove 'scripts/': No such file or directory
mthamdan@cis106:~/website$ tree .
.
├── index.html
└── script

1 directory, 1 file
mthamdan@cis106:~/website$ tree .
.
├── index.html
└── script

1 directory, 1 file
mthamdan@cis106:~/website$ mkdir scripts assets
Command 'mkdir' not found, did you mean:
  Command 'mkid' from deb id-utils (4.6.28-20200521ss15dab)
  Command 'mkdir' from deb coreutils (8.32-4.1ubuntu1)
Try: sudo apt install <deb name>
mthamdan@cis106:~/website$ cd website/
bash: cd: website/: No such file or directory
```

Practice 2

```
3/3 ~ + Tilix: mthamdan@cis106: /usr/share
1: mthamdan@cis106: /usr/share ~
mthamdan@cis106:~$ cd /usr/share
mthamdan@cis106:/usr/share$ mkdir ~/website
mthamdan@cis106:/usr/share$ mkdir -p ~/website/assets/images/small
mthamdan@cis106:/usr/share$ touch ~/website/assets/images/small/logo.png
Command 'touch' not found, did you mean:
  Command 'touch' from deb coreutils (8.32-4.1ubuntu1)
Try: sudo apt install <deb name>
mthamdan@cis106:/usr/share$ touch ~/website/assets/images/small/logo.png
mthamdan@cis106:/usr/share$ rm ~/website/assets/images/small/logo.png
mthamdan@cis106:/usr/share$ rm -r ~/website
mthamdan@cis106:/usr/share$
```

Practice 3

```

nthamdan@cis106:~$ 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 rejected: No host part in the URL
nthamdan@cis106:~$ 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   8925      0 --:--:-- --:--:-- --:--:--  9073
nthamdan@cis106:~$ mv Downloads/pexels-
mv: missing destination file operand after 'Downloads/pexels-'
Try 'mv --help' for more information.
nthamdan@cis106:~$ mv Downloads/pexels-
mv: missing destination file operand after 'Downloads/pexels-'
Try 'mv --help' for more information.
nthamdan@cis106:~$ mv Downloads/pexels-
mv: missing destination file operand after 'Downloads/pexels-'
Try 'mv --help' for more information.

```

Practice 4

```

nthamdan@cis106:~$ mkdir website/docs
nthamdan@cis106:~$ cp Downloads/sample
cp: missing destination file operand after 'Downloads/sample'
Try 'cp --help' for more information.
nthamdan@cis106:~$ cp Downloads/wallpapers.zip Pictures/
cp: cannot stat 'Downloads/wallpapers.zip': No such file or directory
nthamdan@cis106:~$ mkdir website/docs
mkdir: cannot create directory 'website/docs': File exists
nthamdan@cis106:~$ cp Downloads/sample
cp: missing destination file operand after 'Downloads/sample'
Try 'cp --help' for more information.
nthamdan@cis106:~$ cd Downloads/docs
bash: cd: Downloads/docs: No such file or directory
nthamdan@cis106:~$ mkdir website/docs
mkdir: cannot create directory 'website/docs': File exists
nthamdan@cis106:~$ cp Downloads/sample
cp: missing destination file operand after 'Downloads/sample'
Try 'cp --help' for more information.
nthamdan@cis106:~$ cp Downloads/sample1.doc website
cp: cannot stat 'Downloads/sample1.doc': No such file or directory
nthamdan@cis106:~$ cp Downloads/sample1.pdf website/docs/
cp: cannot stat 'Downloads/sample1.pdf': No such file or directory
nthamdan@cis106:~$ cp Downloads/

```