

Week Report 5

Answer to question:

- **What are Command Options?** The command options a character, set of consecutive characters or a word that follows the command and any arguments
- **What are Command Arguments?** The command arguments simple parameters that are given on the system's command line.
- **Which command is used for creating directories? Provide at least 3 examples.** The command is used for creating directories is Mkdir command. Examples: . and ..
- **What does the touch command do? Provide at least 3 examples.** The command is mkdir.
- example 1: -m change the modification times.
- create a directory: 'mkdir potatoes'
- example 2: -r, use the access and modification of the files.
- create multiple directories: 'mkdir movies ~/Downloads/games ~/Documents/hmw'.
- **How do you remove a file? Provide an example.** Do remove a file to delete all the files in the mkdir directory, one by one, the following rm -1 mkdir / after each file name display, type y and press enter to delete the files.
- **How do you remove a directory and can you remove non-empty directories in Linux? Provide an example** The remove a directory and can you remove non-empty directories in Linux used the rm -r command to remove non-empty directories.
- **Explain the mv and cp command. Provide at least 2 examples of each**

The mv command to move files and directories from one directory to another or rename a file or directory. The cp command for copying files from one location to another. Example of cp command :
cp rrventura/home/cis106/weekreport.

Practice 1

```

rrventura@cis106:~$ mkdir website
rrventura@cis106:~$ cd website/
rrventura@cis106:~/website$ mkdir script assests
rrventura@cis106:~/website$ touch index.html
rrventura@cis106:~/website$ touch assts/image.png
touch: cannot touch 'assts/image.png': No such file or directory
rrventura@cis106:~/website$ touch assests/image.png
rrventura@cis106:~/website$ touch script/script.js
rrventura@cis106:~/website$ tree .
.
├── assests
│   └── image.png
├── index.html
└── script
    └── script.js

2 directories, 3 files
rrventura@cis106:~/website$ rm sceipt/script.js
rm: cannot remove 'sceipt/script.js': No such file or directory
rrventura@cis106:~/website$ rm script/script.js
rrventura@cis106:~/website$ rm assets/images.png
rm: cannot remove 'assets/images.png': No such file or directory
rrventura@cis106:~/website$ rm assets/image.png
rm: cannot remove 'assets/image.png': No such file or directory
rrventura@cis106:~/website$ rm assets/image.png
rm: cannot remove 'assets/image.png': No such file or directory
rrventura@cis106:~/website$ rm -r script/ assets/
rm: cannot remove 'assets/': No such file or directory
rrventura@cis106:~/website$ cd ../
rrventura@cis106:~$ rm website/ -r
rrventura@cis106:~$ _

```

Practice 2

```

rrventura@cis106:~$ ls
backup  Documents  file1  index.html  movies  pictures  snap  Videos
cis106  Downloads  game   lab4files  Music   Pictures  Templates
Desktop exe       games  logs       newFile  Public    tesxt
rrventura@cis106:~$ /usr/share
bash: /usr/share: Is a directory
rrventura@cis106:~$ assets/images/small
bash: assets/images/small: No such file or directory
rrventura@cis106:~$ website/assests/images/small
bash: website/assests/images/small: No such file or directory
rrventura@cis106:~$ website/assests/images/small/logo.png
bash: website/assests/images/small/logo.png: No such file or directory
rrventura@cis106:~$ cd
rrventura@cis106:~$ /usr/share
bash: /usr/share: Is a directory
rrventura@cis106:~$

```

Practice 3

```
rrventura@cis106:~$ mkdir website
rrventura@cis106:~$ cd website/
rrventura@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  1097      0 --:--:-- --:--:-- --:--:-- 1100
rrventura@cis106:~/website$ Dowload/
bash: Dowload/: No such file or directory
rrventura@cis106:~/website$ cd
rrventura@cis106:~$ Downlond/
bash: Downlond/: No such file or directory
rrventura@cis106:~$ Download /website/assests
Download: command not found
rrventura@cis106:~$ images.png
images.png: command not found
rrventura@cis106:~$ home/image.png/index.html
bash: home/image.png/index.html: No such file or directory
rrventura@cis106:~$ _
```

Practice 4

```
rrventura@cis106:~$ mkdir website
mkdir: cannot create directory 'website': File exists
rrventura@cis106:~$ cd website/
rrventura@cis106:~/website$ docs/
bash: docs/: No such file or directory
rrventura@cis106:~/website$ Download/ doc.
bash: Download/: No such file or directory
rrventura@cis106:~/website$ Download/ xls.
bash: Download/: No such file or directory
rrventura@cis106:~/website$ Download/pdf
bash: Download/pdf: No such file or directory
rrventura@cis106:~/website$ Download/ pdf.
bash: Download/: No such file or directory
rrventura@cis106:~/website$ cd/web/docs.
bash: cd/web/docs.: No such file or directory
rrventura@cis106:~/website$
```