**Unix commands:**

* Know current working directory

Pwd

* Change directory

cd

* List files present in a directory

ls

* List all files (including hidden files) in a directory

Ls -a

* Create/edit a file in vi editor

vi filename

* .bashrc file and how to apply that

. ~/.bashrc

* Execute a command as admin

sudo

* Change permission/ownership of a file or directory (recursively)

sudo chown -R username:group directory

* Move a file/directory in another directory

mv file2 dir2

* Rename a file/directory

**mv thirdfile file3**

* Delete a file or directory (recursively)

**rm file3**

**rmdir testdir1**

* Locate a file
* find (starting directory) (matching criteria and actions)
* Locate filename
* Running a shell script

**bash script-name-here.sh**

* Create a zero byte file

touch $filename

* Extract a tar file

$ tar xvzf file.tar.gz  
$ tar xvzf file.tgz

* gzip and gunzip a file

gunzip file.gz

$ gzip -d file.gz

* See the content of a gzip file

zcat access\_log.gz

* See the head/tail of a file

(head; tail) < file.txt

* Disk usage of filesystem

**Df**

**du**