**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 -la
* Create/edit a file in vi editor
  + vi ‘filename’
* .bashrc file and how to apply that
  + source .bashrc
* Execute a command as admin
  + sudo
* Change permission/ownership of a file or directory (recursively)
  + chmod nnn filename / chmod –R
  + chown owner:group filename / chown –R
* Move a file/directory in another directory
  + mv file1 /dir1
* Rename a file/directory
  + mv file1 file2
* Delete a file or directory (recursively)

rm file1 / rm –R /dir1

* Locate a file

find –name file1 –print

locate filename

* Running a shell script
  + ./shell1.sh
  + sh ./filename.txt
* Create a zero byte file
  + touch filename
* Extract a tar file
  + tar –xzvf tarball1.tar
* gzip and gunzip a file
  + gzip / gunzip
* See the content of a gzip file
  + zcat
* See the head/tail of a file

head -n file1

tail -n file1

* Disk usage of filesystem
  + df –g | grep filesystem1
  + du –h filesystem1

**HDFS commands:**

* List files present in a directory
* Create/edit a file
* Change permission/ownership of a file/directory (recursively)
* Move a file in another directory
* Rename a file
* Delete a file or directory (recursively)
* Locate a file
* Create a zero byte file
* See the content of a text/gzip file
* See the head/tail of a file
* Disk usage of filesystem