**Unix commands:**

* Know current working directory
  + pwd
* Change directory
  + Cd <dir name>
* List files present in a directory
  + ls -l
* List all files (including hidden files) in a directory
  + ls -la
* Create/edit a file in vi editor
  + vi <filename>
  + Press i on keyboard to write in file
  + To close the file follow sequence
    - Esc
    - :wq [to save content] or :q [to discard changes]
* .bashrc file and how to apply that
  + vi .bashrc
  + source .bashrc
* Execute a command as admin
  + sudo <Command>
* Change permission/ownership of a file or directory (recursively)
  + chmod <mod digits> <file name>
  + chmod -R <mod digits> <directory name>
* Move a file/directory in another directory
  + mv <source file> <destination file>
* Rename a file/directory
  + Use move command to rename a file
* Delete a file or directory (recursively)
  + rm <file name>
  + rm -r <directory>
  + rmdir <directory>
* Locate a file
  + locate <file name>
* Running a shell script
  + sh <script name>
* Create a zero byte file
  + touch <file name>
* Extract a tar file
  + tar -xzvf <Tar file name>
* gzip and gunzip a file
  + gzip <unzipped file>
  + gunzip <Zipped file>
* See the content of a gzip file
  + zcat <Zipped file name>
* See the head/tail of a file
  + head <file name>
  + tail <file name>
* Disk usage of filesystem
  + du -h <directory/file name>

**HDFS commands:**

* List files present in a directory
  + hadoop fs -ls <directory name>
* Delete a file or directory (recursively)
  + hadoop fs -rm <file name>
  + hadoop fs -rm -R <directory name>
  + hadoop fs -rmdir <directory name>
* Create/edit a file
  + Create file
    - Create file in local system using vi
    - Move/Copy file to hdfs using following command
      * hadoop fs -moveFromLocal <local file> <hdfs file>
      * hadoop fs -copyFromLocal <local file> <hdfs file>
  + Edit file
    - Get file in local system
      * hadoop fs -copyToLocal <hdfs file> <local file>
    - Modify the file in local
    - Delete previous file in hdfs
    - Copy modified local file back in hdfs
* Change permission/ownership of a file/directory (recursively)
  + hadoop fs -chmod <mode> <file name>
  + hadoop fs -chmod -R <mode> <directory name>
* Move a file in another directory
  + hadoop fs -mv <Source file> <Target file>
* Rename a file
  + Use move command as mentioned just above
* Locate a file
  + hadoop fs -find <directory name> -name <file name> -print
* Create a zero byte file
  + hadoop fs -touchz <file name>
* See the content of a text/gzip file
  + hadoop fs -text <gzipped file>
* See the head/tail of a file
  + hadoop fs -cat <file name> | head -<no of lines to display>
* Disk usage of filesystem
  + hadoop fs -du -h <directory name>