**UNIX COMMANDS**

1. **WC** – it is used to check the word count and line count and no. of characters.

**Syntax**: - wc [FILE]

**Ex: -**

**state.txt**

Andhra Pradesh

Arunachal Pradesh

Assam

Bihar

Chhattisgarh

**wc state.txt**

5 7 63 state.txt

1. **REV.FILE NAME** – it is used to reverse the content present in the line.

**Syntax**: - rev [file...]

**Ex: -**

**example.txt**

This is an example

**rev example**

elpmaxe na is sihT

1. **LS** – it is used to list our files.

**Syntax: -** ls

**Ex:** - ls

state example

1. **LS -L** - lists our files in 'long format', which contains lots of information, e.g. the exact size of the file, who owns the file and when it was last modified.

**Syntax: -** ls –l

**Ex:** - ls –l

-rw-r--r--. 1 root root 683 oct 13 4:00 state.txt

-rw-------. 1 root root 500 oct 13 4:10 example.txt

1. **MKDIR DIRNAME** – to make a new directory.

**Syntax: -** mkdir -v [directories]

**Ex: -** mkdir –v state example

Mkdir: created directory ‘state’.

Mkdir: created directory ‘example’.

1. CD DIRNAME – it is used to change the directory.

**Syntax: -** cd [directory] or cd..

***Ex: -* cd desktop** – it will add desktop to our current path.

C:\Users\jagu.srisaimanoj>cd desktop

**cd..** – it will get one level down from current path.

C:\Users\jagu.srisaimanoj>

1. **FF** – it is used to find files anywhere in the system. This is used when we forgotten the directory but when we remember the file name.

**Syntax: -** find [where to start searching from]

[expression determines what to find] [-options] [what to find]

**Ex: -** find. /desktop -name \*.txt

./desktop/state.txt

./desktop/example.txt

1. **WHO** – tells you who's logged on. The who command displays the following information for each user currently logged in to the system if no option is provided:
2. Login name of the users
3. Terminal line numbers
4. Login time of the users in to system
5. Remote host name of the user

**Syntax**: - who [options] [filename]

**Ex: -** hduser@mahesh-Inspiron-3543:~$ who

hduser tty7 2018-03-18 19:08 (:0)

hduser@mahesh-Inspiron-3543: ~$

1. **FINGER USERNAME** – gives you lots of information about that user.

**Syntax**: - finger [username]

**Ex –** when they last read their mail and whether they're logged in or not. Other practical information, such as phone numbers and addresses, are also displayed.

Finger himanshu

Login: himanshu Name: Himanshu

Directory: /home/himanshu Shell: /bin/bash

On since Sat Nov 24 10:16 (IST) on :0 from :0 (messages off)

No mail.

No Plan.

1. **CP** – **cp** stands for **copy**. This command is used to copy files or group of files or directory. cp command require at least two filenames in its arguments.

**Syntax**: - **cp [OPTION]**

**Ex:** - **cp Src\_file Dest\_file**

**ls**

a.txt

**cp a.txt b.txt**

**ls**

a.txt b.txt