**LINUX COMMANDS**

**Bash Commands :-**

Mount Show mounted filesy­stems

Date Show system date

Uptime Show uptime

Whoami Show your username

man Show manual for command

**Bash Shortcuts:-**

CTRL-c Stop current command

CTRL-z Sleep program

CTRL-a Go to start of line

CTRL-e Go to end of line

CTRL-u Cut from start of line

CTRL-k Cut to end of line

CTRL-r

**Bash Variables:-**

Env Show enviro­nment variables

echo like printf ‘prints the given variable value’ or given variable

$PATH Executable search path

$HOME Home directory

$SHELL Current shell

**Directory Operations:-**

Pwd Show current directory

mkdir dir Make directory dir

cd dir Change directory to dir

cd .. Go up a directory

ls List files

**ls Options**

-a Show all (including hidden)

-R Recursive list

-r Reverse order

-t Sort by last modified

-S Sort by file size

-l Long listing format

-1 One file per line

-m Comma-­sep­arated output

-Q Quoted output

Search Files

Grep pattern files Search for pattern in files

grep -I Case insens­itive search

grep -r Recursive search

grep -v Inverted search

grep -o Show matched part of file only

find /dir/ -name name\* Find files starting with name in dir

find /dir/ -user name Find files owned by name in dir

find /dir/ -mmin num Find files modifed less than num minutes ago in dir

whereis Find binary / source / manual for command

**Nano Shortcuts Files :-**

Ctrl-R Read file

Ctrl-O Save file

Ctrl-X Close file

**Cut and Paste :-**

ALT-A Start marking text

CTRL-K Cut marked text or line

CTRL-U Paste text

Navigate File

ALT-/ End of file

CTRL-A Beginning of line

CTRL-E End of line

CTRL-C Show line number

CTRL-\_ Go to line number

**Search File**

CTRL-W Find

ALT-W Find next

CTRL-\ Search and replace