

Unix Commands Reference – part1:-

Note:- Read man page of each command for the description

General Purpose Commands:-

1.date

date +%y

date +%d %m %y

refer man page for more format controls

2.cal

cal 12 2012

cal 2015

cal 15 12 2015

cal -3

3.echo

echo "Hello \n World"

echo -e "Hello \n World"

4.bc

Enter few arithmetic extensions like 2 + 3, 5 * 2 etc, to exit bc command hit **ctrl+d**

5.who

who am i

whoami

6.uname

uname -a

uname -r

uname -v

7.tty

8.clear

tput clear

9.logname

10.seq

11.exit

or **ctrl + D**

Handling files & Directories:-

1.pwd

2.mkdir

mkdir abc

mkdir -p a/b/c/d

3.cd

cd abc

cd ..

cd

cd /

4.rmdir

rmdir abc

rmdir -p a/b/c/d

5.ls

check the options -a -R -C -w

6.which

7.cat

cat sample

To create a simple file

cat > somefile

<type some content>

ctrl+d

Try cat command without arguments

8.tac

9.cp

Try the options -i, -v, -r, -f

10.rm

Try the options -i, -v, -r, -f

11.mv

Try the options -i, -v, -r, -f

12.more

Try the key combinations **f b q**

13.less

Use up & down arrow keys on less output

14.file

15.wc

Check the options -l -w -c

Try wc on multiple files

Try wc without any options

16.od

od -bc filename

17.cmp

18.comm

19.diff

diff -u file1 file2

20.

== Absolute path name vs Relative path name

== Internal vs External Commands

==Hidden files

==Special files . and ..

Filters:-

1.head

2.tail

3.cut

4.paste

5.sort

6.uniq

7.tr

8.grep