

date - print or set the system date and time

Output : Thu Jul 13 23:13:36 PDT 2017

who - show who is logged on

Output :

orchid tty7 2017-07-13 23:05

orchid pts/1 2017-07-13 23:10 (:0.0)

head - output the first part of files

Output :

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tail - output the last part of files

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clear - clear the terminal screen

Output :

pwd - print name of current/working directory

Output :

/home/orchid/Desktop

ls - list directory contents

Output :

total 24

927398 4 command_list.txt 927295 4 report.txt~ 926992 4 ../

922610 4 ./ 927406 4 report.txt 927486 4 command_list.txt~

cd - changes to specified directory

cd /home/orchid/Downloads/

output - (Directory changed to '/home/orchid/Downloads')

mkdir - make directories

mkdir -v nilesh

output - mkdir: created directory `nilesh'

rm - remove files or directories

rm -rvf ./*

output -

removed `./command_list.txt'

removed `./command_list.txt~'

removed `./report.txt'

removed `./report.txt~'

removed `./test'

rmdir - remove empty directories

rmdir -v nilesh/

output - rmdir: removing directory, `nilesh/'

cp - copy files and directories

cp -v /home/orchid/Desktop/* /home/orchid/Downloads/

output -

```
`/home/orchid/Desktop/command_list.txt' -> `/home/orchid/Downloads/command_list.txt'
```

```
`/home/orchid/Desktop/commandlist.txt~' -> /home/orchid/Downloads/commandlist.txt~'
```

```
`/home/orchid/Desktop/report.txt' -> `/home/orchid/Downloads/report.txt'
```

```
`/home/orchid/Desktop/report.txt~' -> `/home/orchid/Downloads/report.txt~'
```

mv - move (rename) files

```
mv -v report.txt* command_list.txt* ./nilesh/
```

output -

```
`report.txt' -> `./nilesh/report.txt'
```

```
`report.txt~' -> `./nilesh/report.txt~'
```

```
`command_list.txt' -> `./nilesh/command_list.txt'
```

```
`command_list.txt~' -> `./nilesh/command_list.txt~'
```

echo - display a line of text

```
echo "This is a demo of 'echo' command"
```

output - This is a demo of 'echo' command

man - an interface to the on-line reference manuals

```
What manual page do you want?      (output of man command with no args)
```

wc - print newline, word, and byte counts for each file

```
wc -wlc command_list.txt
```

output - 22 35 154 command_list.txt

sort - sort lines of text files

```
sort command_list.txt
```

output -

cat

cd

clear

cp

date

df

echo

head

join

kill

ls -a -l -x -c -p -r -f -i -s -t

man

mkdir

mv

ps

pwd

rm

rmdir

sort

tail

wc -w -l -c

who

join - join lines of two files on a common field

join file1.txt file2.txt

output -

1 My name is Nilesh

2 I'm from Solapur

ps - report a snapshot of the current processes.

output -

PID	TTY	TIME	CMD
-----	-----	------	-----

2751	pts/1	00:00:01	bash
------	-------	----------	------

2807	pts/1	00:00:11	gedit
------	-------	----------	-------

4388	pts/1	00:00:00	ps
------	-------	----------	----

kill - send a signal to a process

Nilesh Pandit (TE A-25)

kill 2807

output - (killed the process with pid=2807)

df - report file system disk space usage

df report.txt

output -

Filesystem	1K-blocks	Used	Available	Use%	Mounted on
/dev/sda1	19609276	2728628	15884552	15%	/

cat - concatenate files and print on the standard output

cat test

output - This is a test file