date - print or set the system date and time
Output : Thu Jul 13 23:13:36 PDT 2017

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who - show who is logged on
Output :
orchid   tty7   2017-07-13 23:05
orchid   pts/1   2017-07-13 23:10 (:0.0)

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head - output the first part of files
Output :
"date - print or set the system date and time
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 :

tail - output the last part of files
""date - print or set the system date and time
Thu Jul 13 23:13:36 PDT 2017

who - show who is logged on
orchid   tty7   2017-07-13 23:05
orchid   pts/1   2017-07-13 23:10 (:0.0)

head - output the first part of files""

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clear - clear the terminal screen

Output :

```
================================================================================
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```

pwd - print name of current/working directory
Output :
/home/orchid/Desktop

```
================================================================================
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```

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~

```
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cd - changes to specified directory
cd /home/orchid/Downloads/
output - (Directory changed to '/home/orchid/Downloads')

```
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mkdir - make directories
mkdir -v nilesh
output - mkdir: created directory `nilesh'

```
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```

rm - remove files or directories
rm -rvf ./*
output -
removed `./command_list.txt'
removed `./command_list.txt~'
removed `./report.txt'
removed `./report.txt~'
removed `./test'

```
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rmdir - remove empty directories

```
rmdir -v nilesh/
output - rmdir: removing directory, `nilesh/'
```

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

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```
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~'
```

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```
echo - display a line of text
echo "This is a demo of 'echo' command"
output - This is a demo of 'echo' command
```

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```
man - an interface to the on-line reference manuals
What manual page do you want?   (output of man command with no args)
```

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```
wc - print newline, word, and byte counts for each file
wc -wlc command_list.txt
output - 22  35 154 command_list.txt
```

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```
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
```

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```
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
```

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```
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
```

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kill - send a signal to a process
kill 2807
output - (killed the process with pid=2807)

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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% /

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cat - concatenate files and print on the standard output
cat test
output - This is a test file