

practice

03 September 2020 18:43

CD, VI, TOUCH, HEAD, TAIL, RENAME (MV file1 file2)

```
LinuxCommandsPractice — -bash — 80x24
MacBook-Air:LinuxCommandsPractice rethiraj$ cd ../
MacBook-Air:~ rethiraj$ cd LinuxCommandsPractice
MacBook-Air:LinuxCommandsPractice rethiraj$ vi gayu.txt
MacBook-Air:LinuxCommandsPractice rethiraj$ vi gayu.txt
MacBook-Air:LinuxCommandsPractice rethiraj$ vi gayu.txt
MacBook-Air:LinuxCommandsPractice rethiraj$ vi gayu.txt
MacBook-Air:LinuxCommandsPractice rethiraj$ vi gayu.txt
MacBook-Air:LinuxCommandsPractice rethiraj$ cat gayu.txt
sample text file created using vi

-- Opens/creates the file in a text editor --
MacBook-Air:LinuxCommandsPractice rethiraj$ touch gayu.txt
MacBook-Air:LinuxCommandsPractice rethiraj$ touch gayu.txt
MacBook-Air:LinuxCommandsPractice rethiraj$ touch file.txt
MacBook-Air:LinuxCommandsPractice rethiraj$ head gayu.txt
sample text file created using vi

-- Opens/creates the file in a text editor --
MacBook-Air:LinuxCommandsPractice rethiraj$ tail gayu.txt
sample text file created using vi

-- Opens/creates the file in a text editor --
MacBook-Air:LinuxCommandsPractice rethiraj$ mv file.txt touch.txt
MacBook-Air:LinuxCommandsPractice rethiraj$
```

CAT, GREP, FIND

```
MacBook-Air:LinuxCommandsPractice rethiraj$ cat gayu.txt
sample text file created using vi

-- Opens/creates the file in a text editor --
MacBook-Air:LinuxCommandsPractice rethiraj$ grep sample gayu.txt
sample text file created using vi
MacBook-Air:LinuxCommandsPractice rethiraj$ find gayu.txt
gayu.txt
MacBook-Air:LinuxCommandsPractice rethiraj$ find file.txt
find: file.txt: No such file or directory
MacBook-Air:LinuxCommandsPractice rethiraj$
```

PWD, PS, TOP, DIG DOMAIN

```
LinuxCommandsPractice — -bash — 80x24
MacBook-Air:LinuxCommandsPractice rethiraj$ pwd
/Users/rethiraj/LinuxCommandsPractice
MacBook-Air:LinuxCommandsPractice rethiraj$ ps
  PID TTY          TIME CMD
 26935 ttys000    0:00.19 -bash
 27856 ttys000    0:00.00 grep gayu.txt
 27873 ttys000    0:00.00 grep touch.txt
MacBook-Air:LinuxCommandsPractice rethiraj$ top

[3]+  Stopped                  top
MacBook-Air:LinuxCommandsPractice rethiraj$ kill pid
-bash: kill: pid: arguments must be process or job IDs
MacBook-Air:LinuxCommandsPractice rethiraj$ kill pid 27873
-bash: kill: pid: arguments must be process or job IDs
[2]-  Terminated: 15          grep touch.txt
MacBook-Air:LinuxCommandsPractice rethiraj$ dig domain

; <<>> DiG 9.10.6 <<>> domain
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NXDOMAIN, id: 29972
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1
```

```
;; Got answer:
;; -->HEADER<-- opcode: QUERY, status: NXDOMAIN, id: 29972
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:

; EDNS: version: 0, flags:; udp: 4096
;; QUESTION SECTION:
;domain.                IN      A

;; AUTHORITY SECTION:
.                3600    IN      SOA      a.root-servers.net. nstld.verisi
gn-grs.com. 2020090300 1800 900 604800 86400

;; Query time: 90 msec
;; SERVER: 61.1.1.1#53(61.1.1.1)
;; WHEN: Thu Sep 03 18:33:39 IST 2020
;; MSG SIZE rcvd: 110
```

LS -L, LS, DF(DISK USAGE), DU(DIRECTORY SPACE USAGE), WHOAMI

```
[MacBook-Air:LinuxCommandsPractice rethiraj$ ls -l
total 8
-rw-r--r--@ 1 rethiraj  staff  81 Sep  3 18:16 gayu.txt
-rw-r--r--  1 rethiraj  staff   0 Sep  3 18:16 touch.txt
```

```
LinuxCommandsPractice — -bash — 80x24
[MacBook-Air:LinuxCommandsPractice rethiraj$ ls
gayu.txt      touch.txt
[MacBook-Air:LinuxCommandsPractice rethiraj$ df
Filesystem    512-blocks    Used Available Capacity iused      ifree
%used Mounted on
/dev/disk1s1  245411800  220685760  17112896    93%  2189290  9223372036852586517
0% /
devfs          671        671         0  100%    1161         0
100% /dev
/dev/disk1s4  245411800   6291568  17112896    27%      3  9223372036854775804
0% /private/var/vm
/dev/disk0s3  244412408  99634976  144777432    41%  228294      72428198
0% /Volumes/BOOTCAMP
map -hosts      0          0          0  100%      0         0
100% /net
map auto_home    0          0          0  100%      0         0
100% /home
/dev/disk2s1    614320    108864    505456    18%      9      4294967270
0% /Volumes/TeamViewer
[MacBook-Air:LinuxCommandsPractice rethiraj$ du
8 .
[MacBook-Air:LinuxCommandsPractice rethiraj$ whoami
rethiraj
[MacBook-Air:LinuxCommandsPractice rethiraj$
```