8.

```
  108  echo $PS1
  109  pwd
  110  ls
  111  tty
  112  cd /var/log
  113  pwd
  114  ls
  115  cd ..
  116  cd
  117  ls /
  118  ls /etc
  119  history |grep -E 'echo|pwd|ls|tty|cd'
[yyzvenkata@toronto3267 ~]$ █
```

12.

```
  ---  ---  --------
  122  man useradd
  123  man passwd
  124  man hostnamectl
  125  man echo
  126  man ls
  127  man pwd
  128  history |grep man
[yyzvenkata@toronto3267 ~]$ █
```

Uname -r

4.18.0-372.9.1.el8.x86_64

4- kernel version

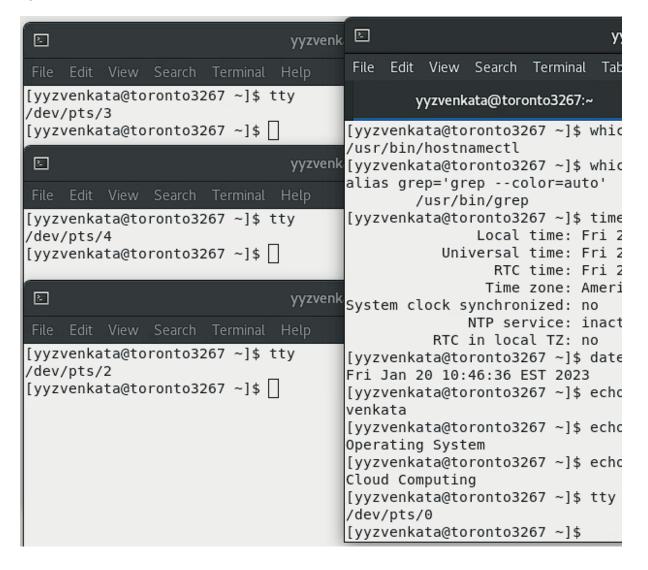18 –major version

0-minor version

372. 9.1  – patch number

el8 – enterprise linux edition

Who – users logged in sys

Whoami – current user

W – user logged in sys with detailed info

23.

Terminal window 1:
```
[yyzvenkata@toronto3267 ~]$ tty
/dev/pts/3
[yyzvenkata@toronto3267 ~]$ 
```

Terminal window 2:
```
[yyzvenkata@toronto3267 ~]$ tty
/dev/pts/4
[yyzvenkata@toronto3267 ~]$ 
```

Terminal window 3:
```
[yyzvenkata@toronto3267 ~]$ tty
/dev/pts/2
[yyzvenkata@toronto3267 ~]$ 
```

Terminal window 4 (yyzvenkata@toronto3267:~):
```
[yyzvenkata@toronto3267 ~]$ whic
/usr/bin/hostnamectl
[yyzvenkata@toronto3267 ~]$ whic
alias grep='grep --color=auto'
        /usr/bin/grep
[yyzvenkata@toronto3267 ~]$ time
          Local time: Fri 2
      Universal time: Fri 2
            RTC time: Fri 2
           Time zone: Ameri
System clock synchronized: no
          NTP service: inact
       RTC in local TZ: no
[yyzvenkata@toronto3267 ~]$ date
Fri Jan 20 10:46:36 EST 2023
[yyzvenkata@toronto3267 ~]$ echo
venkata
[yyzvenkata@toronto3267 ~]$ echo
Operating System
[yyzvenkata@toronto3267 ~]$ echo
Cloud Computing
[yyzvenkata@toronto3267 ~]$ tty
/dev/pts/0
[yyzvenkata@toronto3267 ~]$ 
```

```
129  date
130  timedatectl
131  hostname -help
132  hostname
133  hostname -d
134  hostname -s
135  uname -a
136  uname -s
137  uname
138  uname -n
139  uname -r
140  uname -v
141  uname -m
142  uname -p
143  uname -i
144  uname -o
145  uname -r
146  who
```

```
144  uname -o
145  uname -r
146  who
147  whoami
149  whereis useradd
150  which useradd
151  which passwd
152  whereis passwd
153  whereis hostname
154  whereis uname
155  which hostnamectl
156  which grep
157  timedatectl
158  date
159  echo venkata
160  echo Operating System
161  echo Cloud Computing
162  tty
163  grep -E 'date|host|uname|who|man|which|whereis|echo|tty'
164  history |grep -E 'date|host|uname|who|man|which|whereis|echo|tty'
[yyzvenkata@toronto3267 ~]$ ▮
```

```
Red Hat Enterprise Linux 8.6 (Ootpa)
Kernel 4.18.0-372.9.1.el8.x86_64 on an x86_64

Activate the web console with: systemctl enable --now cockpit.socket

toronto3267 login: yyzvenkata
Password:
Last login: Fri Jan 13 12:21:07 on tty2
[yyzvenkata@toronto3267 ~]$
[yyzvenkata@toronto3267 ~]$
[yyzvenkata@toronto3267 ~]$
[yyzvenkata@toronto3267 ~]$ tty
/dev/tty3
[yyzvenkata@toronto3267 ~]$
[yyzvenkata@toronto3267 ~]$ _
```

```
Red Hat Enterprise Linux 8.6 (Ootpa)
Kernel 4.18.0-372.9.1.el8.x86_64 on an x86_64

Activate the web console with: systemctl enable --now cockpit.socket

toronto3267 login: yyzvenkata
Password:
Last login: Fri Jan 13 12:22:24 on tty3
[yyzvenkata@toronto3267 ~]$
[yyzvenkata@toronto3267 ~]$ tty
/dev/tty4
[yyzvenkata@toronto3267 ~]$ tty type
tty: extra operand 'type'
Try 'tty --help' for more information.
[yyzvenkata@toronto3267 ~]$ tty
/dev/tty4
[yyzvenkata@toronto3267 ~]$ _
```

```
Red Hat Enterprise Linux 8.6 (Ootpa)
Kernel 4.18.0-372.9.1.el8.x86_64 on an x86_64

Activate the web console with: systemctl enable --now cockpit.socket

toronto3267 login: mvnvedavyas
Password:

Login incorrect

toronto3267 login: yyzvenkata
Password:
Last login: Fri Jan 20 10:05:38 on tty2
[yyzvenkata@toronto3267 ~]$ tty
/dev/tty5
[yyzvenkata@toronto3267 ~]$
```

```
Red Hat Enterprise Linux 8.6 (Ootpa)
Kernel 4.18.0-372.9.1.el8.x86_64 on an x86_64

Activate the web console with: systemctl enable --now cockpit.socket

toronto3267 login: yyzvenkata
Password:
Last login: Fri Jan 20 11:16:53 on tty5
[yyzvenkata@toronto3267 ~]$ tty
/dev/tty6
[yyzvenkata@toronto3267 ~]$
```

```
Red Hat Enterprise Linux 9.0 (Plow)
Kernel 5.14.0-70.13.1.el9_0.x86_64 on an x86_64

Activate the web console with: systemctl enable --now cockpit.socket

montreal3267 login: yulvenkata
Password:
Last login: Fri Jan 13 11:13:02 on tty2
[yulvenkata@montreal3267 ~]$ tty
/dev/tty3
[yulvenkata@montreal3267 ~]$ _
```

```
Red Hat Enterprise Linux 9.0 (Plow)
Kernel 5.14.0-70.13.1.el9_0.x86_64 on an x86_64

Activate the web console with: systemctl enable --now cockpit.socket

montreal3267 login: yulvenkata
Password:
Last login: Fri Jan 20 11:18:48 on tty3
[yulvenkata@montreal3267 ~]$ tty
/dev/tty4
[yulvenkata@montreal3267 ~]$ _
```

```
Red Hat Enterprise Linux 9.0 (Plow)
Kernel 5.14.0-70.13.1.el9_0.x86_64 on an x86_64

Activate the web console with: systemctl enable --now cockpit.socket

montreal3267 login: yulvenkata
Password:
Last login: Fri Jan 20 11:19:26 on tty4
[yulvenkata@montreal3267 ~]$ tty
/dev/tty5
[yulvenkata@montreal3267 ~]$ _
```

```
Red Hat Enterprise Linux 9.0 (Plow)
Kernel 5.14.0-70.13.1.el9_0.x86_64 on an x86_64

Activate the web console with: systemctl enable --now cockpit.socket

montreal3267 login: yulvenkata
Password:
Last login: Fri Jan 20 11:20:04 on tty5
[yulvenkata@montreal3267 ~]$ tty
/dev/tty6
[yulvenkata@montreal3267 ~]$ _
```