

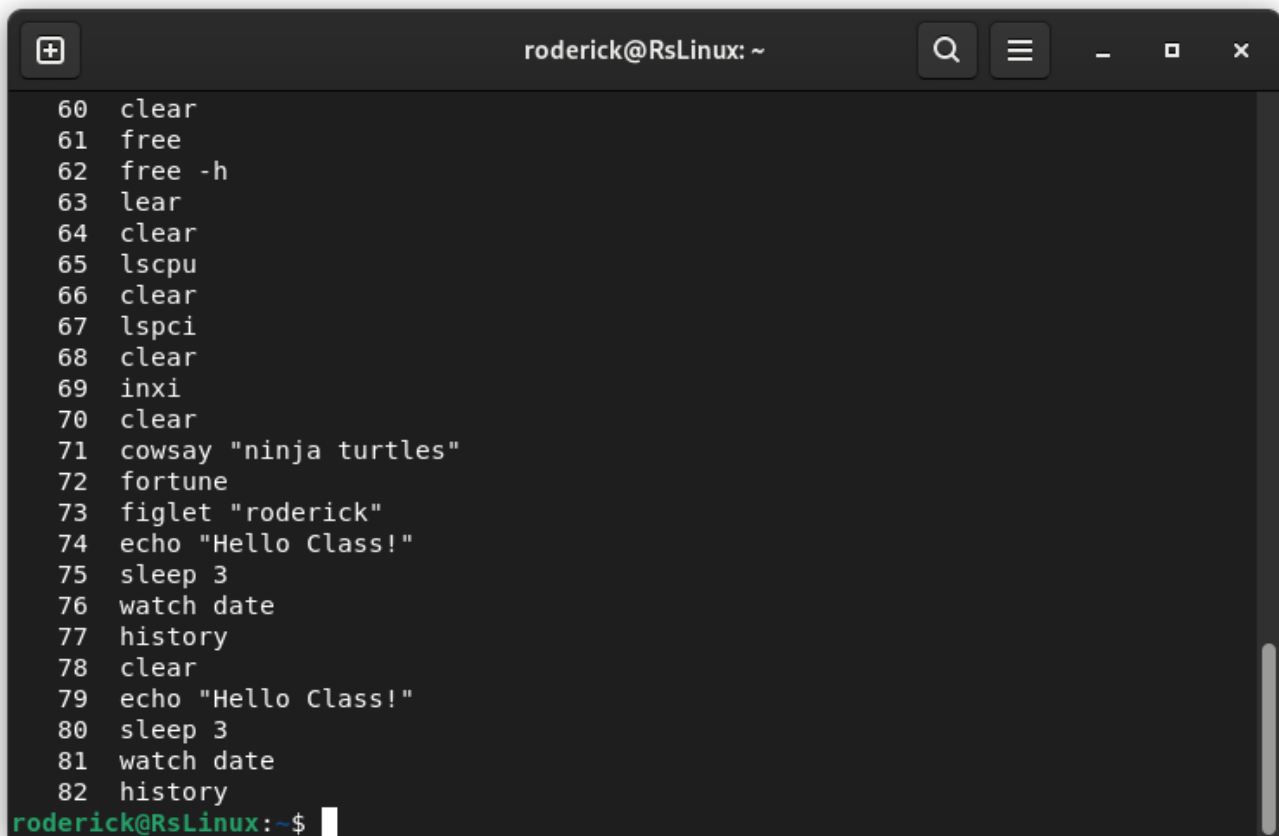
Week Report 3

Completed work for week 3

- [lab3](#)
- [notes3](#)

Practice screenshots

Practice 3

A screenshot of a terminal window titled "roderick@RsLinux: ~". The window has a dark background and a light-colored text. The terminal shows a list of commands numbered 60 to 82. The commands are: 60 clear, 61 free, 62 free -h, 63 lear, 64 clear, 65 lscpu, 66 clear, 67 lspci, 68 clear, 69 inxi, 70 clear, 71 cowsay "ninja turtles", 72 fortune, 73 figlet "roderick", 74 echo "Hello Class!", 75 sleep 3, 76 watch date, 77 history, 78 clear, 79 echo "Hello Class!", 80 sleep 3, 81 watch date, 82 history. The prompt "roderick@RsLinux:~\$" is visible at the bottom left of the terminal window.

```
60 clear
61 free
62 free -h
63 lear
64 clear
65 lscpu
66 clear
67 lspci
68 clear
69 inxi
70 clear
71 cowsay "ninja turtles"
72 fortune
73 figlet "roderick"
74 echo "Hello Class!"
75 sleep 3
76 watch date
77 history
78 clear
79 echo "Hello Class!"
80 sleep 3
81 watch date
82 history
roderick@RsLinux:~$
```

Practice 4

```

roderick@RsLinux: ~
1726 roderick 20 0 4017456 420156 157668 S 9.6 10.5 1:33.09 gnome-s+
2460 roderick 20 0 1667828 255684 125780 S 3.6 6.4 0:10.76 nautilus
460 root 20 0 0 0 0 I 0.7 0.0 0:03.17 kworker+
2708 roderick 20 0 3804364 695352 276916 S 0.7 17.3 1:28.81 firefox+
2948 roderick 20 0 2997304 457108 115060 S 0.7 11.4 0:40.06 Isolate+
3754 roderick 20 0 547232 49340 39388 S 0.7 1.2 0:02.17 gnome-t+
18 root 20 0 0 0 0 I 0.3 0.0 0:01.11 rcu_pre+
55 root 20 0 0 0 0 I 0.3 0.0 0:00.19 kworker+
248 root 20 0 0 0 0 S 0.3 0.0 0:00.27 jbd2/sd+
2795 roderick 20 0 2518236 143800 99936 S 0.3 3.6 0:04.07 Privile+
3011 roderick 20 0 2911284 400920 225844 S 0.3 10.0 0:09.49 Isolate+
4096 roderick 20 0 10400 5844 3676 R 0.3 0.1 0:00.03 top
1 root 20 0 24244 15472 10816 S 0.0 0.4 0:04.17 systemd
2 root 20 0 0 0 0 S 0.0 0.0 0:00.07 kthreadd
3 root 20 0 0 0 0 S 0.0 0.0 0:00.00 pool_wo+
4 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 kworker+
5 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 kworker+
roderick@RsLinux:~$ uname -a
Linux RsLinux 6.12.43+deb13-amd64 #1 SMP PREEMPT_DYNAMIC Debian 6.12.43-1 (2025-
08-27) x86_64 GNU/Linux
roderick@RsLinux:~$ du -hd1 /home
1.2G /home/roderick
1.2G /home
roderick@RsLinux:~$

```

Practice 5

```

roderick@RsLinux: ~
ohci_hcd 65536 1 ohci_pci
psmouse 217088 0
crc32_pclmul 12288 0
usbcore 409600 5 ohci_hcd,ehci_pci,usbhid,ehci_hcd,ohci_pci
crc32c_intel 16384 2
e1000 180224 0
serio_raw 16384 0
i2c_piix4 28672 0
drm 774144 7 vmwgfx,drm_kms_helper,drm_ttm_helper,ttm
battery 28672 0
video 81920 0
scsi_mod 327680 4 sd_mod,libata,sg,sr_mod
wmi 28672 1 video
scsi_common 16384 5 scsi_mod,sd_mod,libata,sg,sr_mod
i2c_smbus 16384 1 i2c_piix4
button 24576 0
usb_common 16384 3 ohci_hcd,usbcore,ehci_hcd
roderick@RsLinux:~$ sensors
BAT0-acpi-0
Adapter: ACPI interface
in0: 10.00 V
power1: N/A
roderick@RsLinux:~$

```

Practice 6

```

roderick@RsLinux: ~
< Papa huevo >
-----
  \      ^__^
   \      (oo)\_______
      (_____)\\      )\\\/
          ||----w |
          ||     ||

roderick@RsLinux:~$ cmatrix
roderick@RsLinux:~$ sl
bash: sl: command not found
roderick@RsLinux:~$ sl
bash: sl: command not found
roderick@RsLinux:~$ echo "Roderick Tejada" | rev
adajeT kciredoR
roderick@RsLinux:~$ toilet "Roderick" --metal

mmmmm          #          "          #
#  "#  mmm      mmm#      mmm      m mm  mmm      mmm  #  m
#mmm#"  "#  "#  "#  "#  "#  "#  "#  "#  "#  "#  "#  "#  "#  "#
#  "m  #  #  #  #  #  #  #  #  #  #  #  #  #  #  #  #  #
#  "  "#m#"  "#m##  "#mm"  #  mm#mm  "#mm"  #  "m

roderick@RsLinux:~$

```

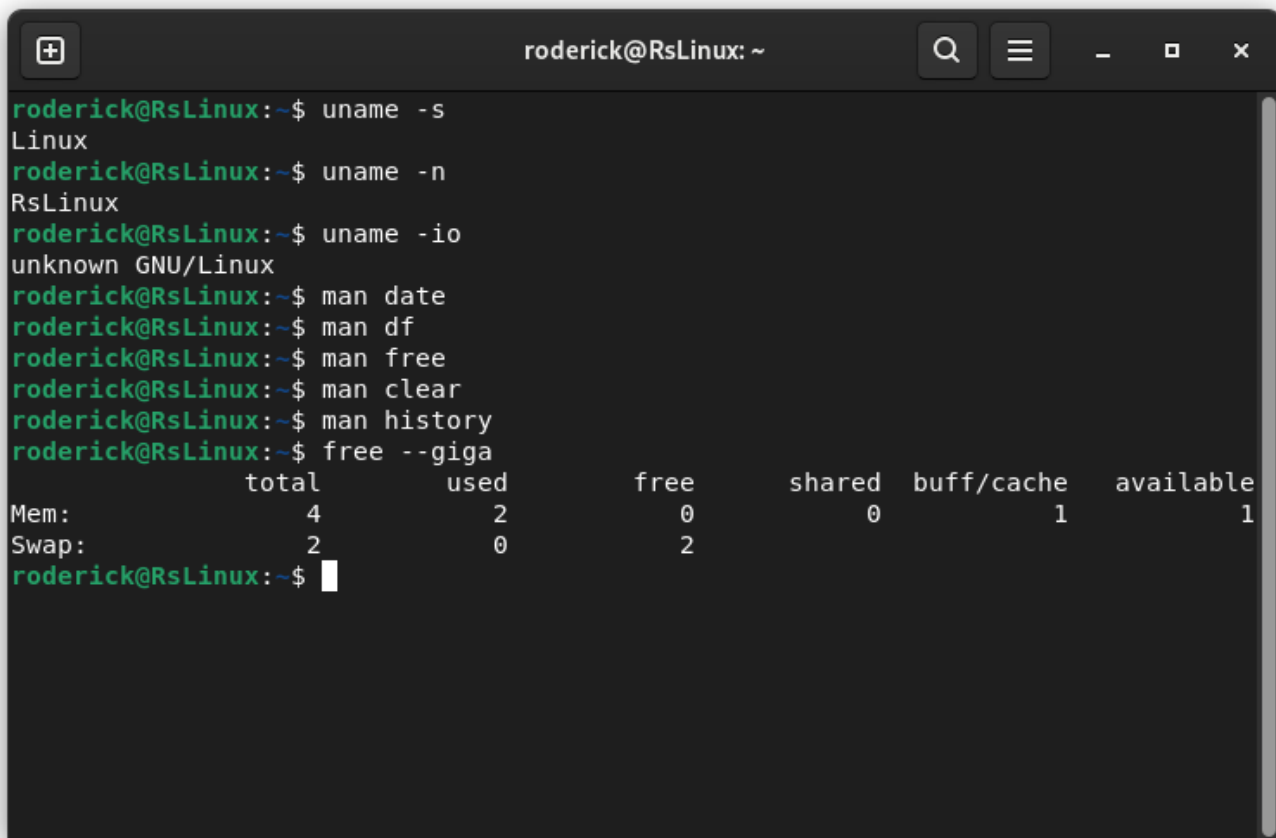
Practice 7

```

126 echo "hello world"
127 clear
128 date
129 echo "hello world"
130 uname -a
131 hisotry
132 history
133 sudo apt update
134 date
135 echo "hello world"
136 uname -a
137 history
roderick@RsLinux:~$ !135
echo "hello world"
hello world
roderick@RsLinux:~$ !!
echo "hello world"
hello world
roderick@RsLinux:~$ echo "hello"
hello
roderick@RsLinux:~$ !!world
echo "hello"world
helloworld
roderick@RsLinux:~$

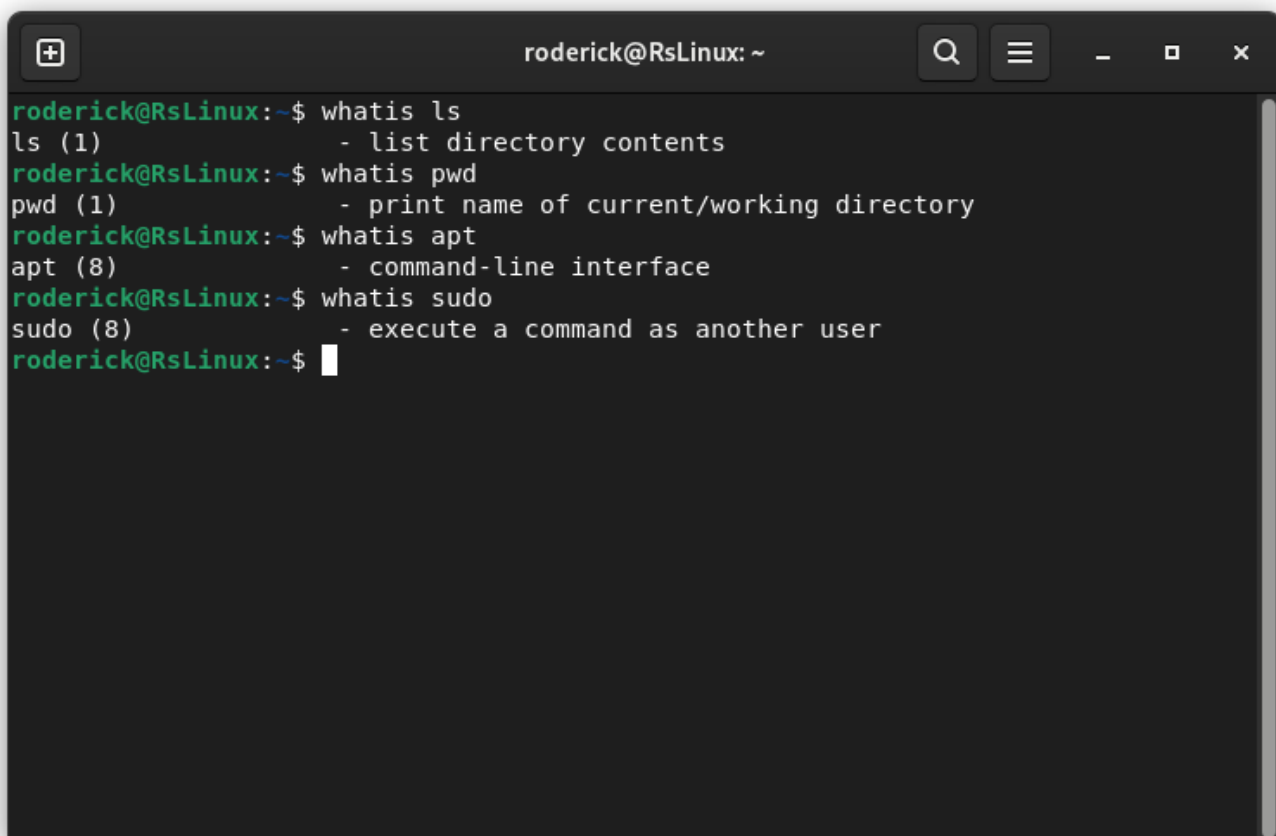
```

Practice 8



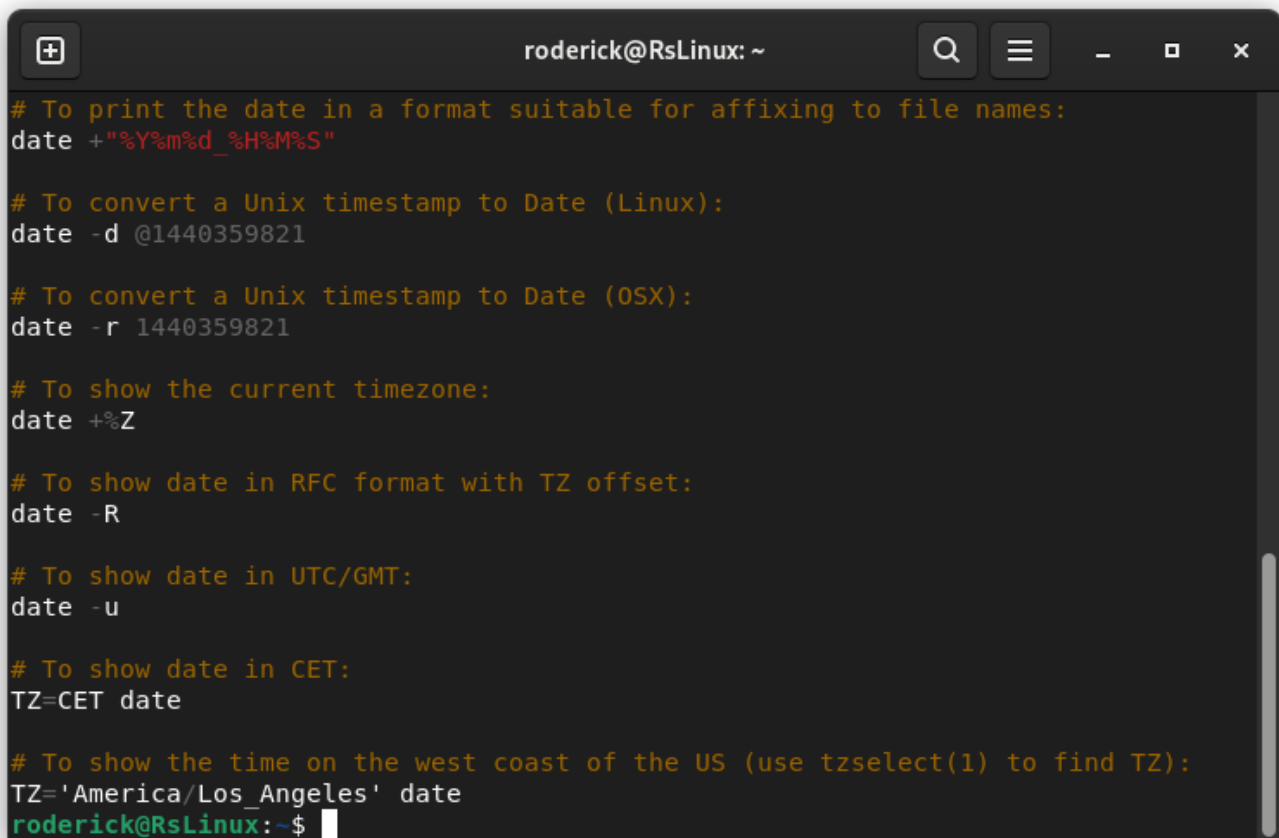
```
roderick@RsLinux: ~  
roderick@RsLinux:~$ uname -s  
Linux  
roderick@RsLinux:~$ uname -n  
RsLinux  
roderick@RsLinux:~$ uname -io  
unknown GNU/Linux  
roderick@RsLinux:~$ man date  
roderick@RsLinux:~$ man df  
roderick@RsLinux:~$ man free  
roderick@RsLinux:~$ man clear  
roderick@RsLinux:~$ man history  
roderick@RsLinux:~$ free --giga  
              total        used          free      shared  buff/cache   available  
Mem:           4          2             0           0           1           1  
Swap:          2           0             2  
roderick@RsLinux:~$
```

Practice 9



```
roderick@RsLinux: ~  
roderick@RsLinux:~$ whatis ls  
ls (1)          - list directory contents  
roderick@RsLinux:~$ whatis pwd  
pwd (1)         - print name of current/working directory  
roderick@RsLinux:~$ whatis apt  
apt (8)         - command-line interface  
roderick@RsLinux:~$ whatis sudo  
sudo (8)        - execute a command as another user  
roderick@RsLinux:~$
```

Practice 10

A terminal window titled "roderick@RsLinux: ~" with standard window controls (search, menu, zoom, close). It contains several lines of terminal output showing various uses of the 'date' command. The text is as follows:

```
# To print the date in a format suitable for affixing to file names:
date +%Y%m%d_%H%M%S"

# To convert a Unix timestamp to Date (Linux):
date -d @1440359821

# To convert a Unix timestamp to Date (OSX):
date -r 1440359821

# To show the current timezone:
date +%Z

# To show date in RFC format with TZ offset:
date -R

# To show date in UTC/GMT:
date -u

# To show date in CET:
TZ=CET date

# To show the time on the west coast of the US (use tzselect(1) to find TZ):
TZ='America/Los_Angeles' date
roderick@RsLinux:~$
```