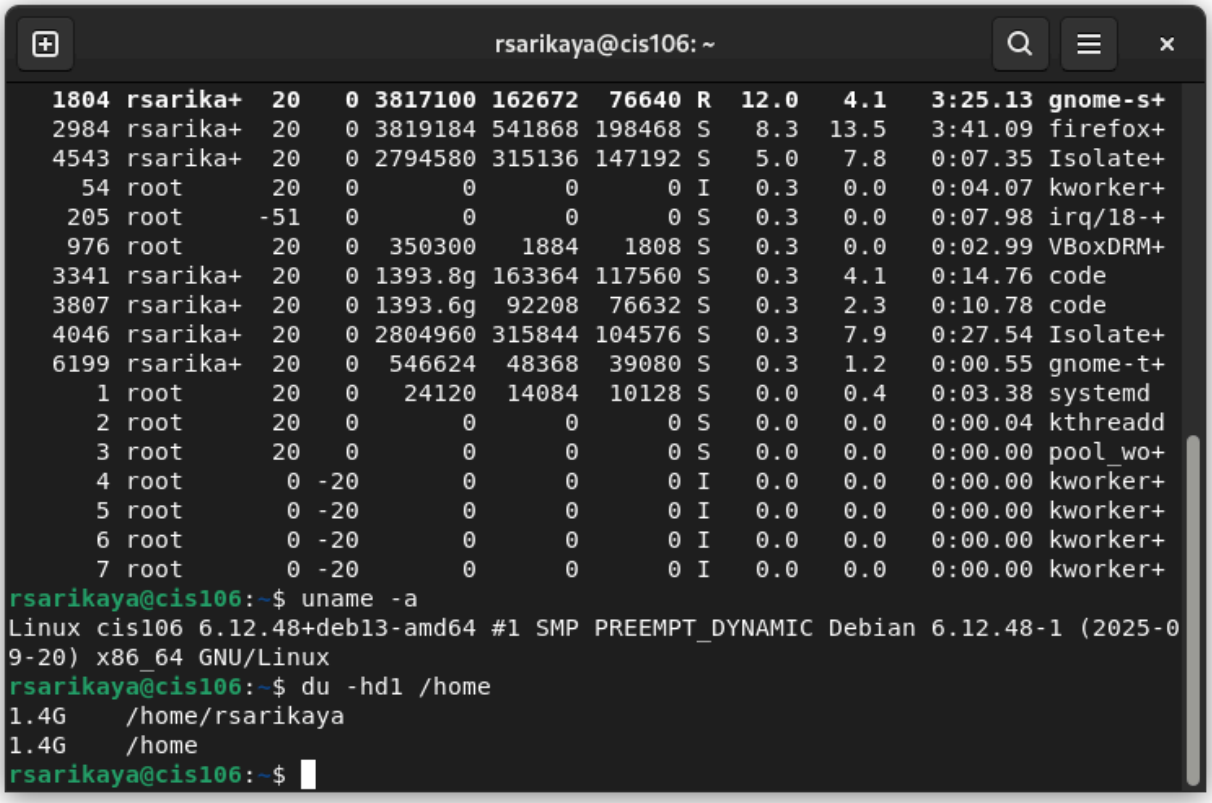
Week Report 3

Completed work for week 3

- Lab 3
- Notes 3

Practice Screenshots


rsarikaya@cis106: ~
1804 rsarika+ 20 0 3817100 162672 76640 R 12.0 4.1 3:25.13 gnome-s+
2984 rsarika+ 20 0 3819184 541868 198468 S 8.3 13.5 3:41.09 firefox+
4543 rsarika+ 20 0 2794580 315136 147192 S 5.0 7.8 0:07.35 Isolate+
54 root 20 0 0 0 0 I 0.3 0.0 0:04.07 kworker+
205 root -51 0 0 0 0 S 0.3 0.0 0:07.98 irq/18-+
976 root 20 0 350300 1884 1808 S 0.3 0.0 0:02.99 VBoxDRM+
3341 rsarika+ 20 0 1393.8g 163364 117560 S 0.3 4.1 0:14.76 code
3807 rsarika+ 20 0 1393.6g 92208 76632 S 0.3 2.3 0:10.78 code
4046 rsarika+ 20 0 2804960 315844 104576 S 0.3 7.9 0:27.54 Isolate+
6199 rsarika+ 20 0 546624 48368 39080 S 0.3 1.2 0:00.55 gnome-t+
1 root 20 0 24120 14084 10128 S 0.0 0.4 0:03.38 systemd
2 root 20 0 0 0 0 S 0.0 0.0 0:00.04 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+
6 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 kworker+
7 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 kworker+
rsarikaya@cis106:~$ uname -a
Linux cis106 6.12.48+deb13-amd64 #1 SMP PREEMPT_DYNAMIC Debian 6.12.48-1 (2025-0
9-20) x86_64 GNU/Linux
rsarikaya@cis106:~$ du -hd1 /home
1.4G /home/rsarikaya
1.4G /home
rsarikaya@cis106:~$

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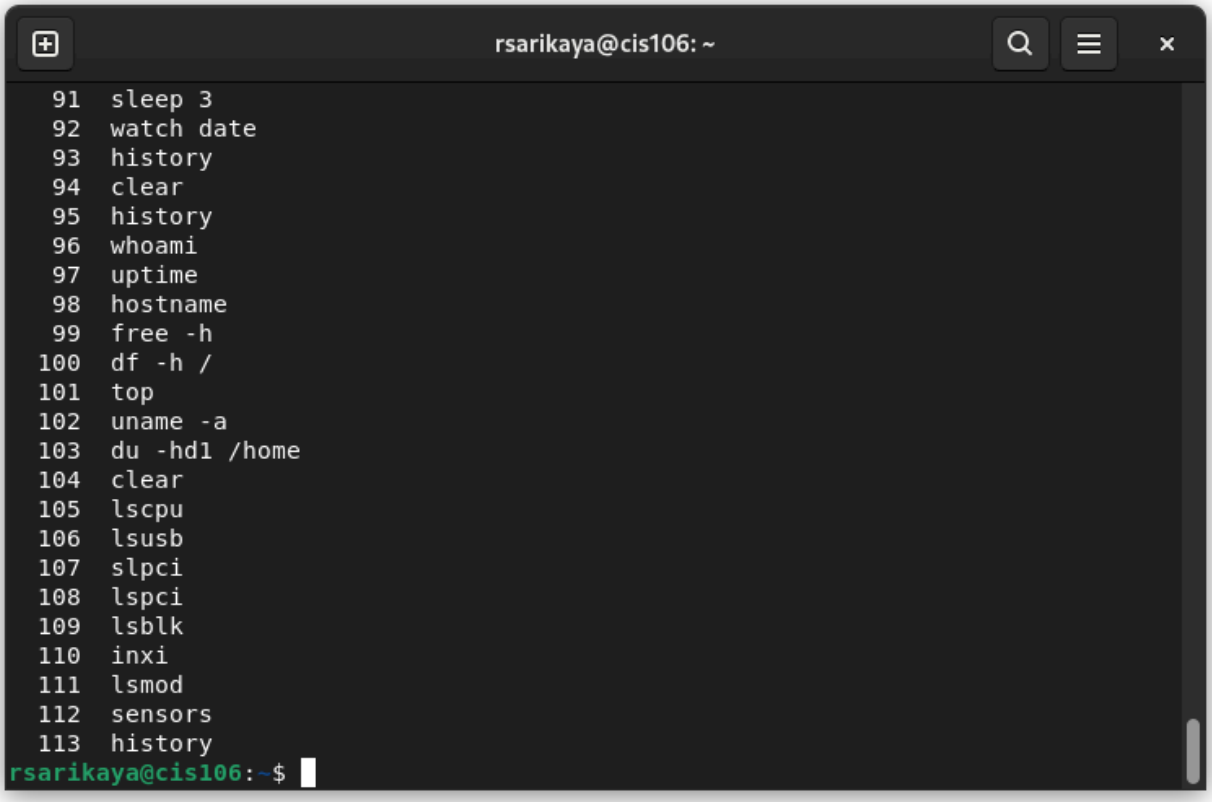
rsarikaya@cis106: ~
91 sleep 3
92 watch date
93 history
94 clear
95 history
96 whoami
97 uptime
98 hostname
99 free -h
100 df -h /
101 top
102 uname -a
103 du -hd1 /home
104 clear
105 lscpu
106 lsusb
107 slpci
108 lspci
109 lsblk
110 inxi
111 lsmod
112 sensors
113 history
rsarikaya@cis106:~$

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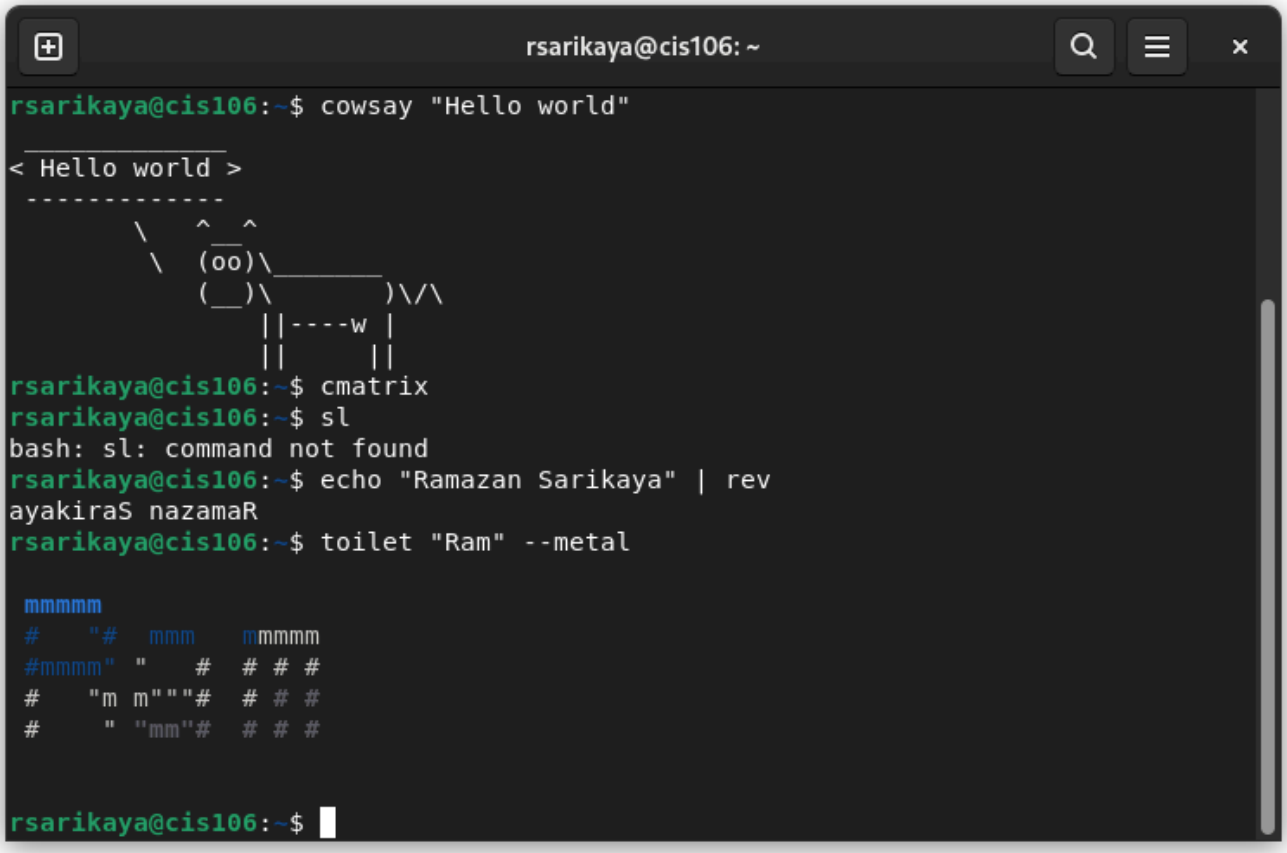
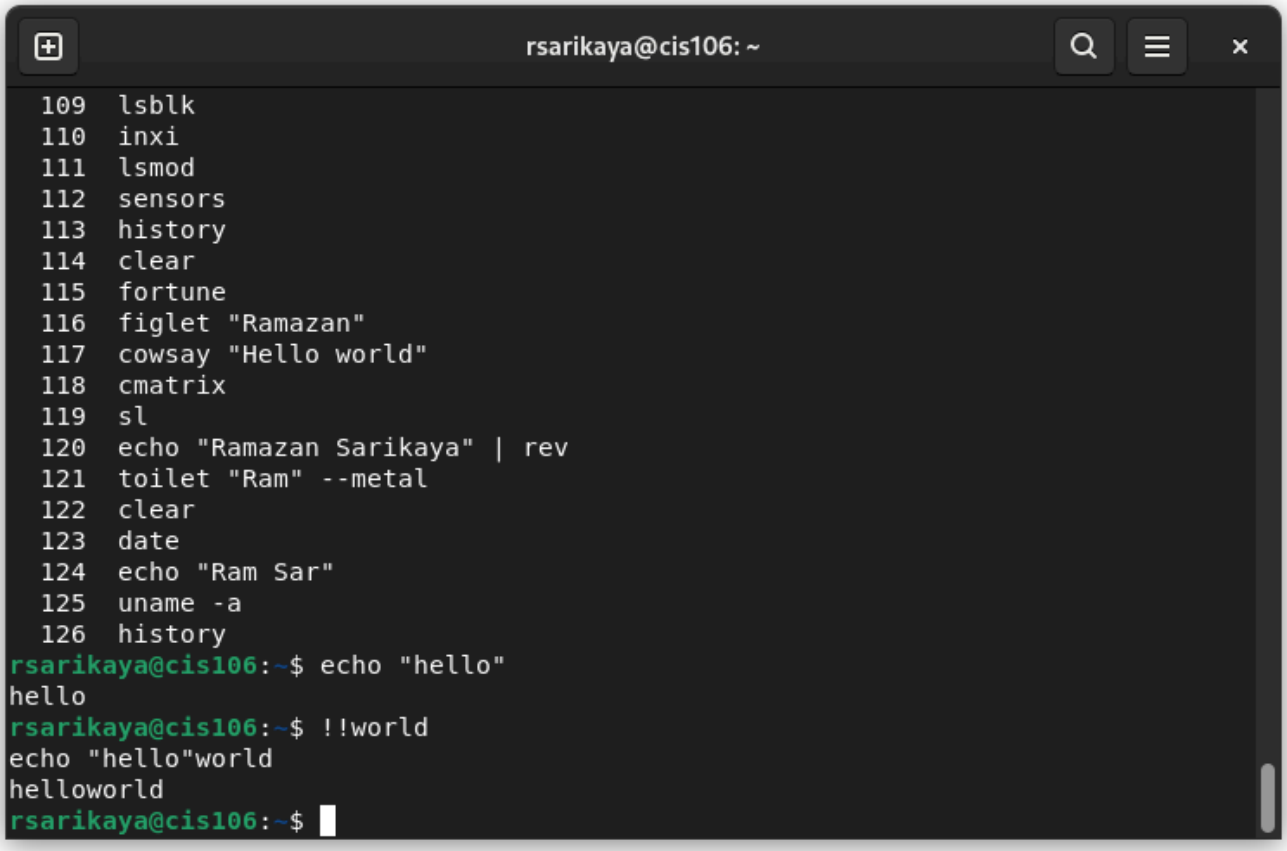
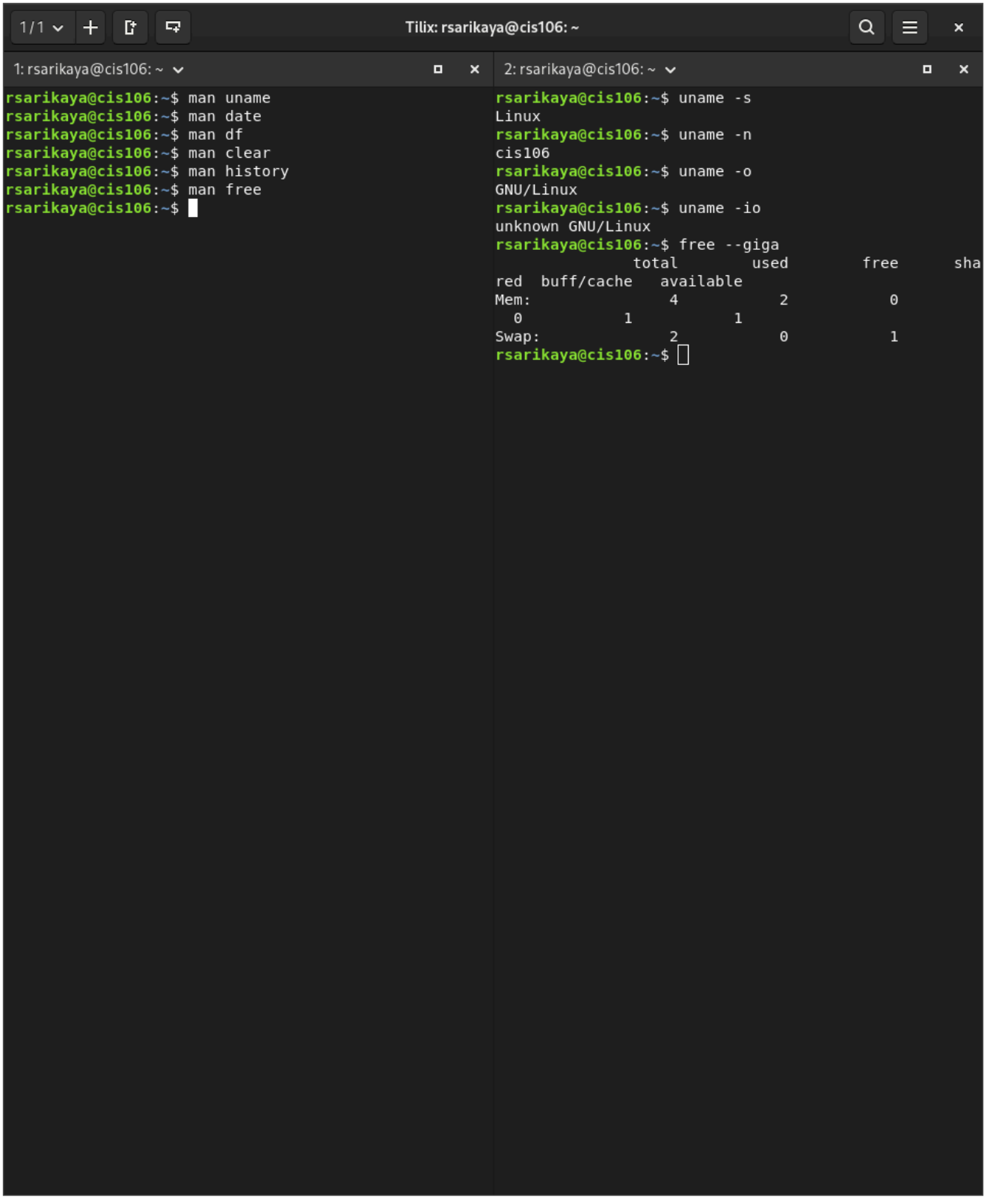
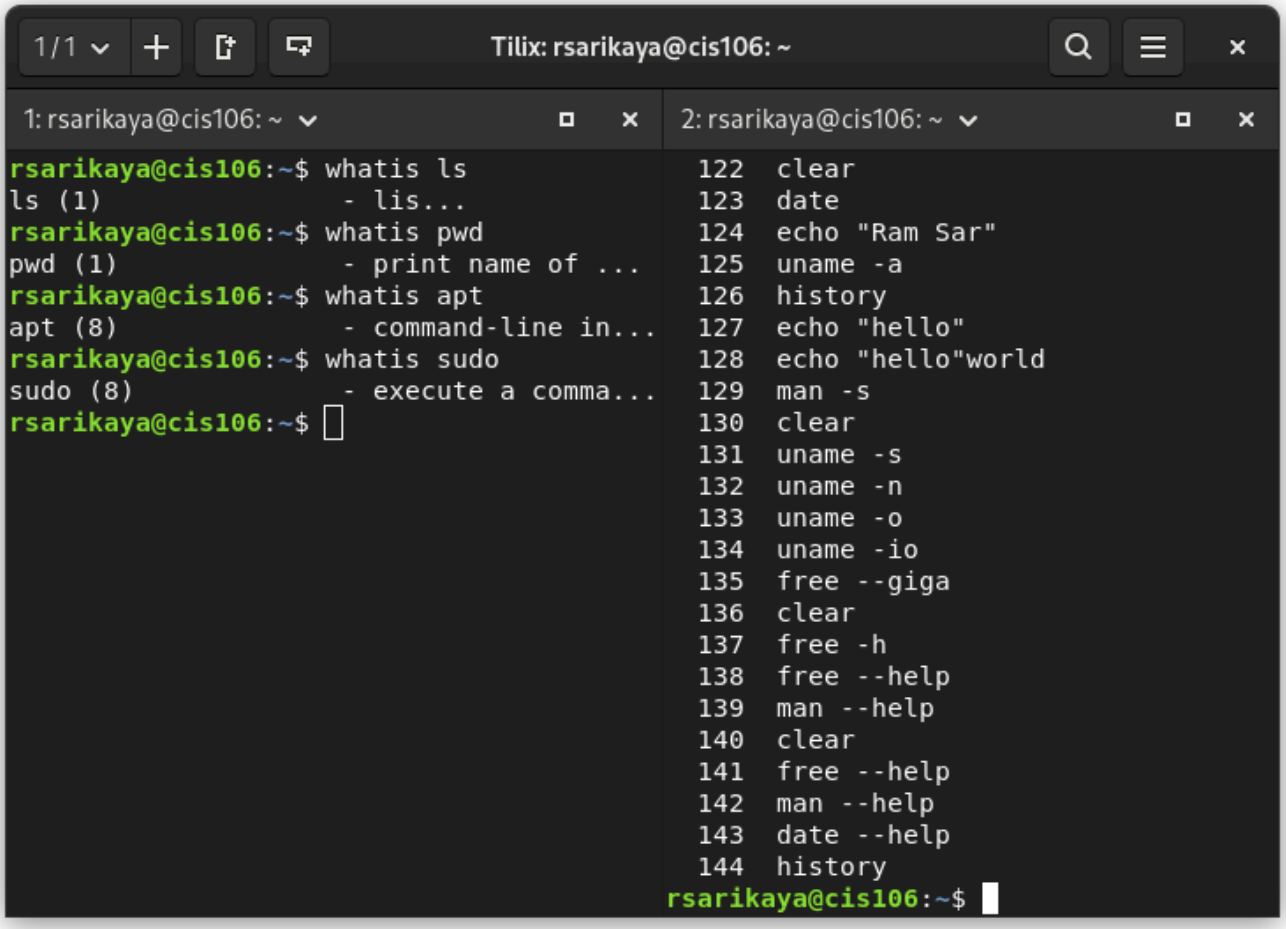
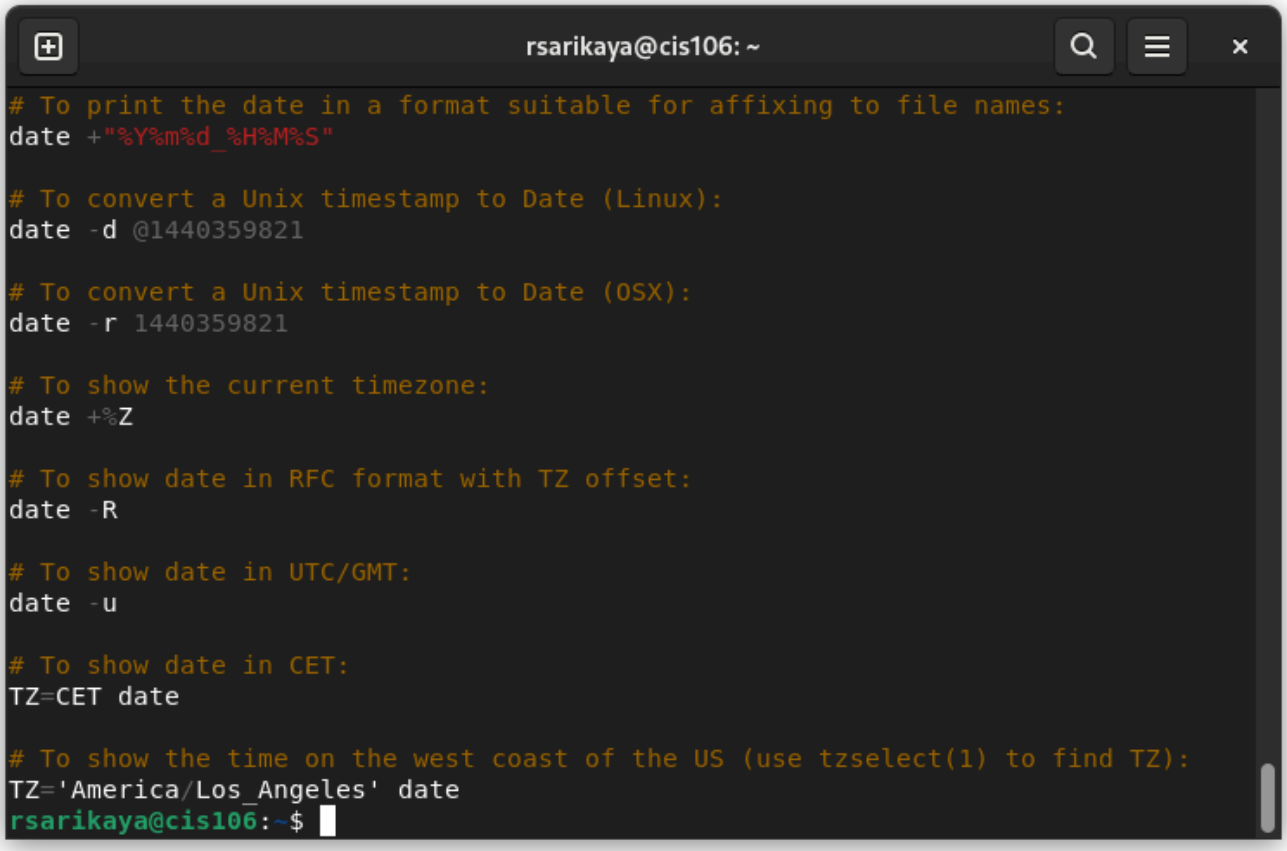

rsarikaya@cis106: ~
rsarikaya@cis106:~$ cowsay "Hello world"
< Hello world >
rsarikaya@cis106:~$ cmatrix
rsarikaya@cis106:~$ sl
bash: sl: command not found
rsarikaya@cis106:~$ echo "Ramazan Sarikaya" | rev
ayakiraS nazamaR
rsarikaya@cis106:~$ toilet "Ram" --metal
rsarikaya@cis106:~$


rsarikaya@cis106: ~
109 lsblk
110 inxi
111 lsmod
112 sensors
113 history
114 clear
115 fortune
116 figlet "Ramazan"
117 cowsay "Hello world"
118 cmatrix
119 sl
120 echo "Ramazan Sarikaya" | rev
121 toilet "Ram" --metal
122 clear
123 date
124 echo "Ram Sar"
125 uname -a
126 history
rsarikaya@cis106:~$ echo "hello"
hello
rsarikaya@cis106:~$!!world
echo "hello"world
helloworld
rsarikaya@cis106:~$


1 / 1
Tilix: rsarikaya@cis106: ~
1: rsarikaya@cis106: ~
2: rsarikaya@cis106: ~
rsarikaya@cis106:~$ man uname
rsarikaya@cis106:~$ man date
rsarikaya@cis106:~$ man df
rsarikaya@cis106:~$ man clear
rsarikaya@cis106:~$ man history
rsarikaya@cis106:~$ man free
rsarikaya@cis106:~$
rsarikaya@cis106:~$ uname -s
Linux
rsarikaya@cis106:~$ uname -n
cis106
rsarikaya@cis106:~$ uname -o
GNU/Linux
rsarikaya@cis106:~$ uname -io
unknown GNU/Linux
rsarikaya@cis106:~$ free --giga
total used free sha
red buff/cache available
Mem: 4 2 0
0 1 1
Swap: 2 0 1
rsarikaya@cis106:~$


1/1
Tilix: rsarikaya@cis106: ~
1: rsarikaya@cis106: ~
2: rsarikaya@cis106: ~
rsarikaya@cis106:~$ whatis ls
ls (1) - lis...
rsarikaya@cis106:~$ whatis pwd
pwd (1) - print name of ...
rsarikaya@cis106:~$ whatis apt
apt (8) - command-line in...
rsarikaya@cis106:~$ whatis sudo
sudo (8) - execute a comma...
rsarikaya@cis106:~$
122 clear
123 date
124 echo "Ram Sar"
125 uname -a
126 history
127 echo "hello"
128 echo "hello"world
129 man -s
130 clear
131 uname -s
132 uname -n
133 uname -o
134 uname -io
135 free --giga
136 clear
137 free -h
138 free --help
139 man --help
140 clear
141 free --help
142 man --help
143 date --help
144 history
rsarikaya@cis106:~$


rsarikaya@cis106: ~
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
rsarikaya@cis106:~$