Week Report 3

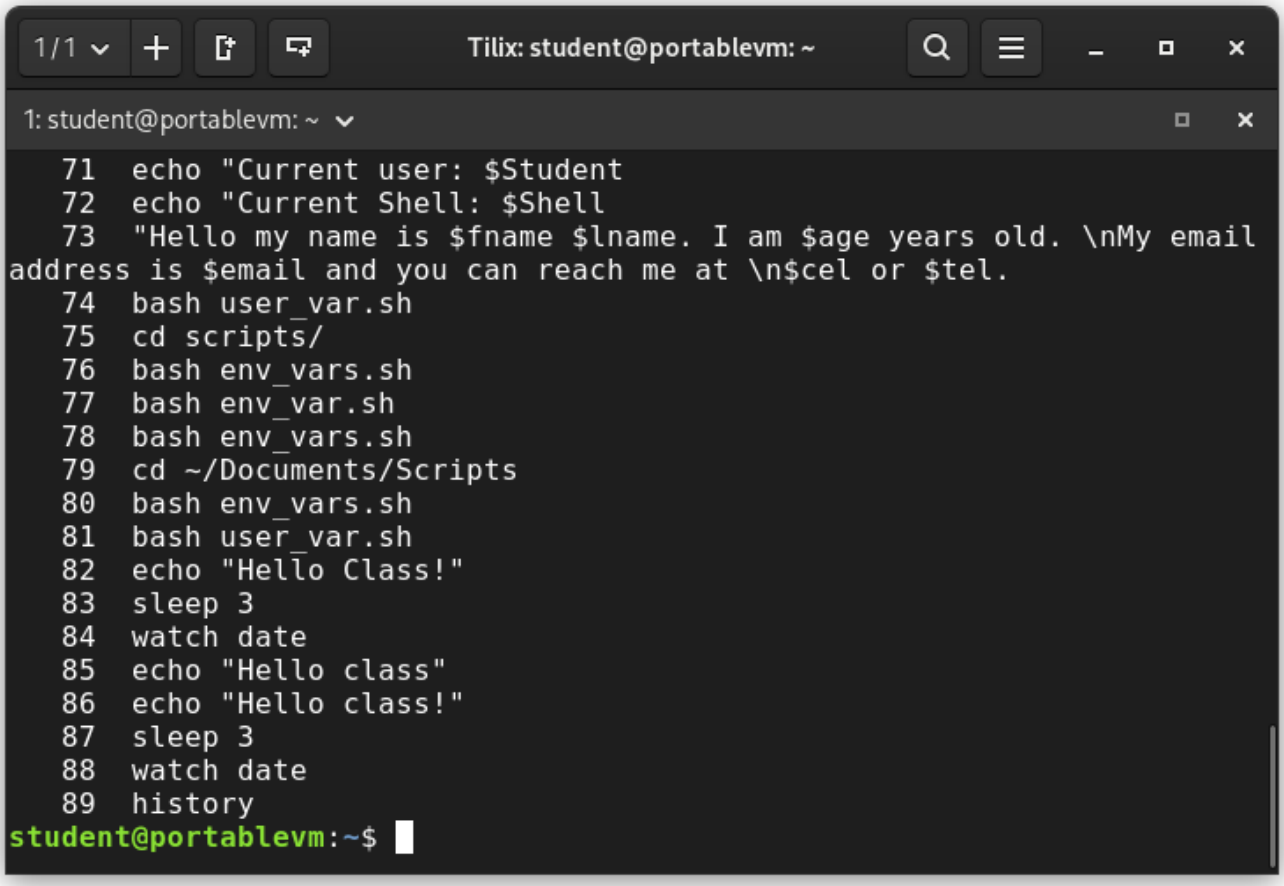
Completed work for week 3

Lab 3: https://github.com/Typing-Kevin/cis106/tree/main/labs/lab3

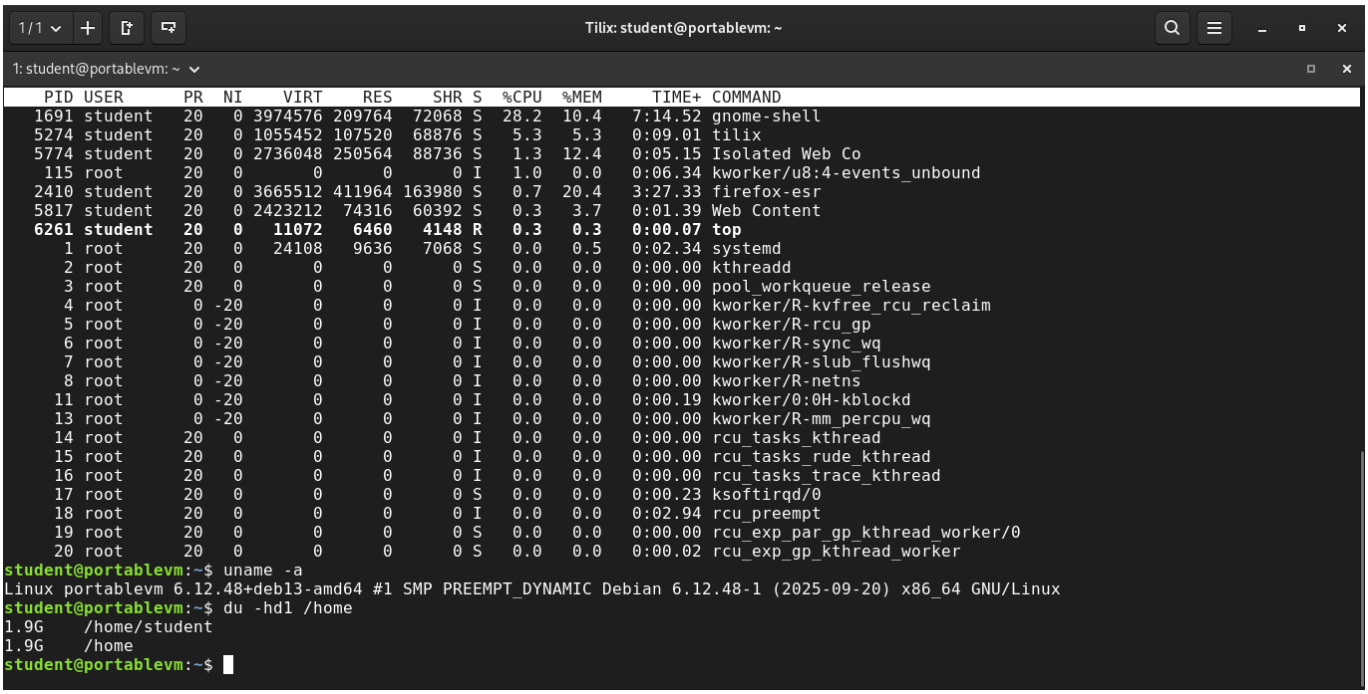
Notes 3: https://github.com/Typing-Kevin/cis106/tree/main/notes/notes3

Practice Screen shots

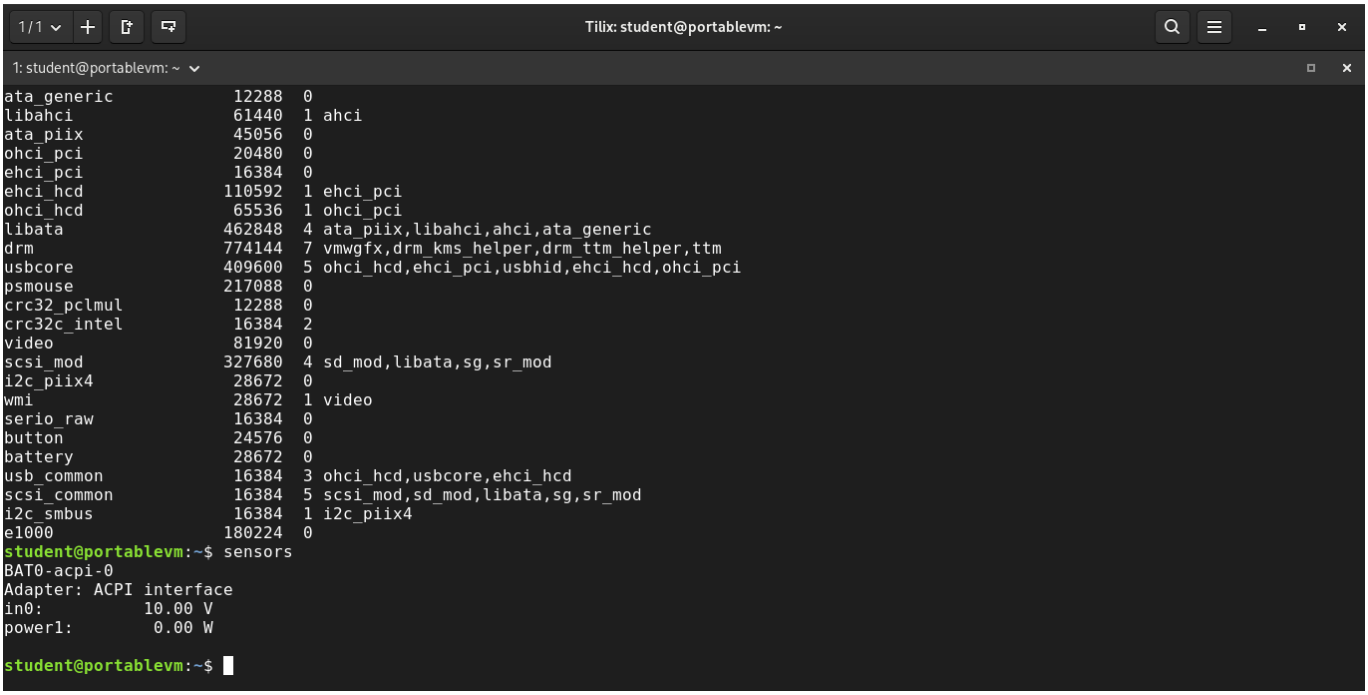
Practice 3



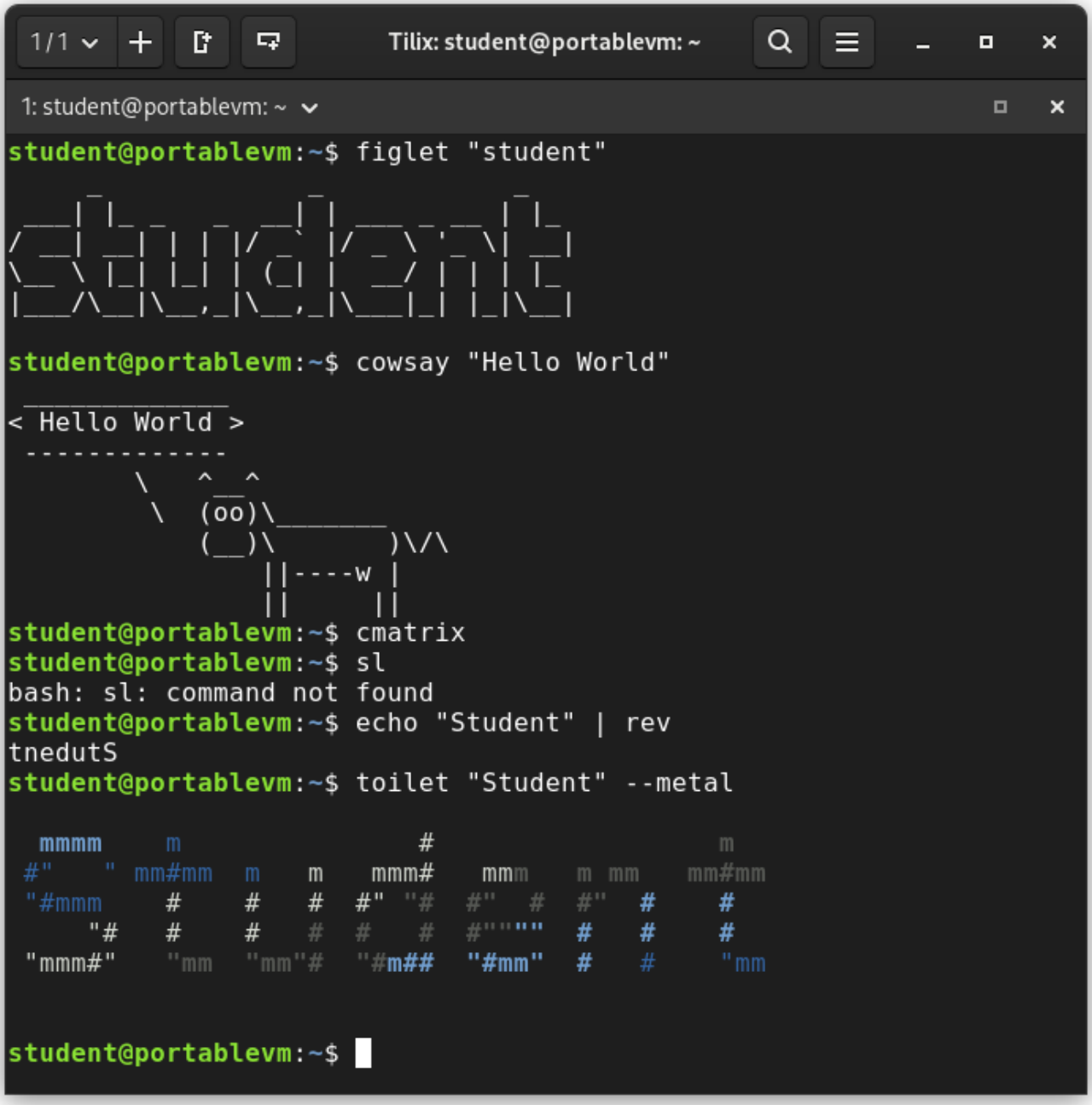
Practice 4



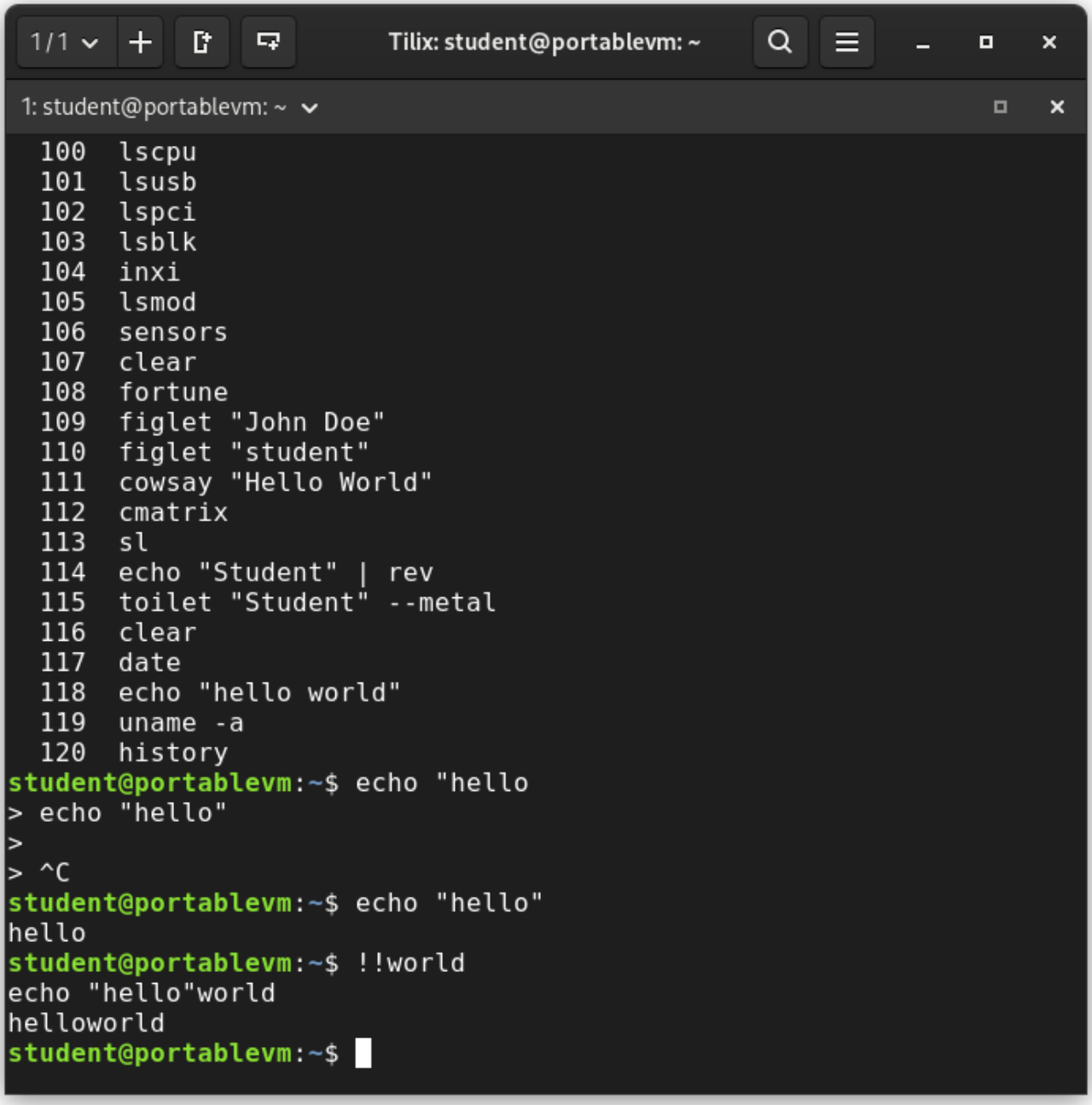
Practice 5



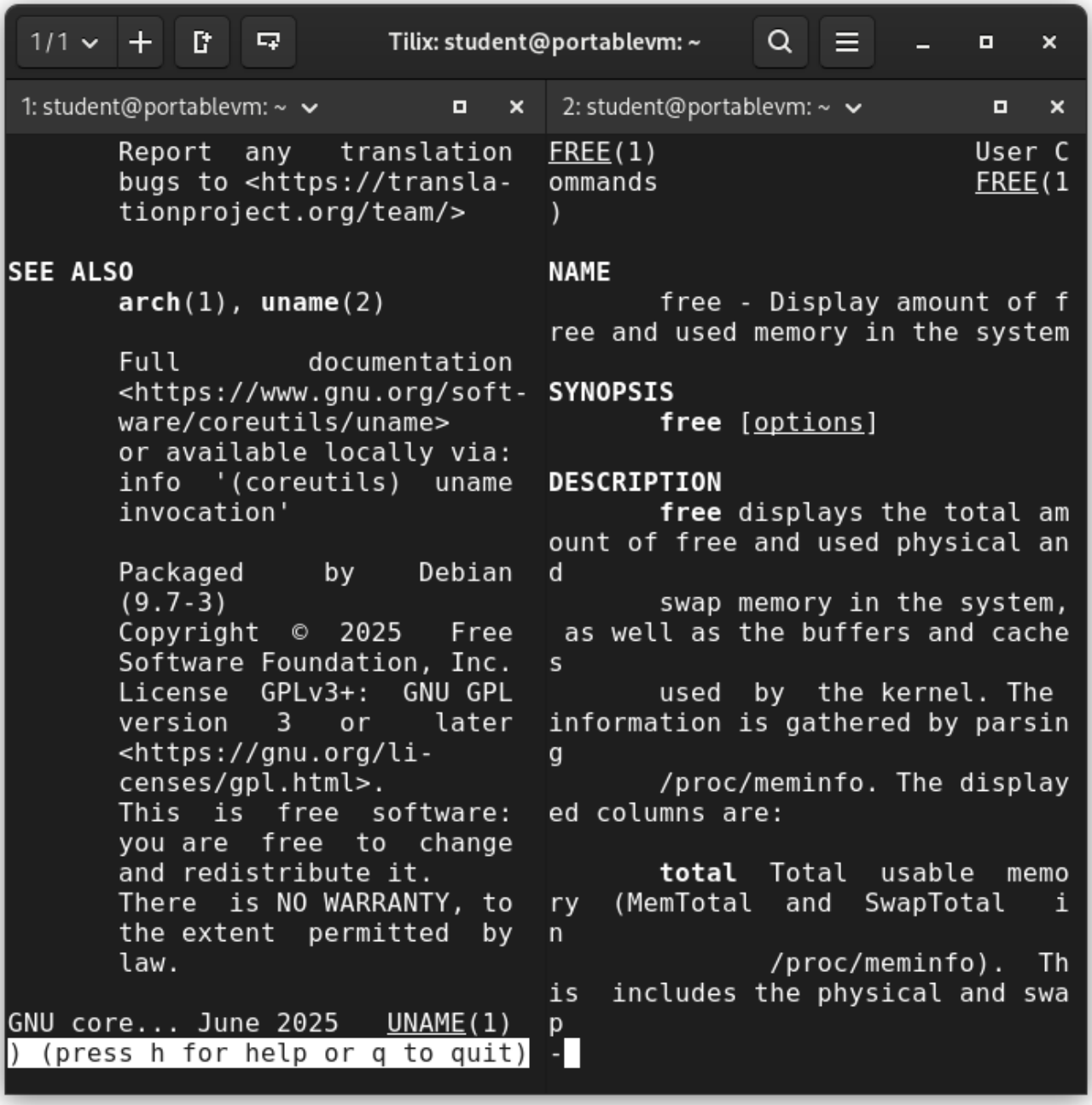
Practice 6


1/1
Tilix: student@portablevm: ~
1: student@portablevm: ~
student@portablevm:~$ figlet "student"
student@portablevm:~$ cowsay "Hello World"
< Hello World >
student@portablevm:~$ cmatrix
student@portablevm:~$ sl
bash: sl: command not found
student@portablevm:~$ echo "Student" | rev
tnedutS
student@portablevm:~$ toilet "Student" --metal
student@portablevm:~$

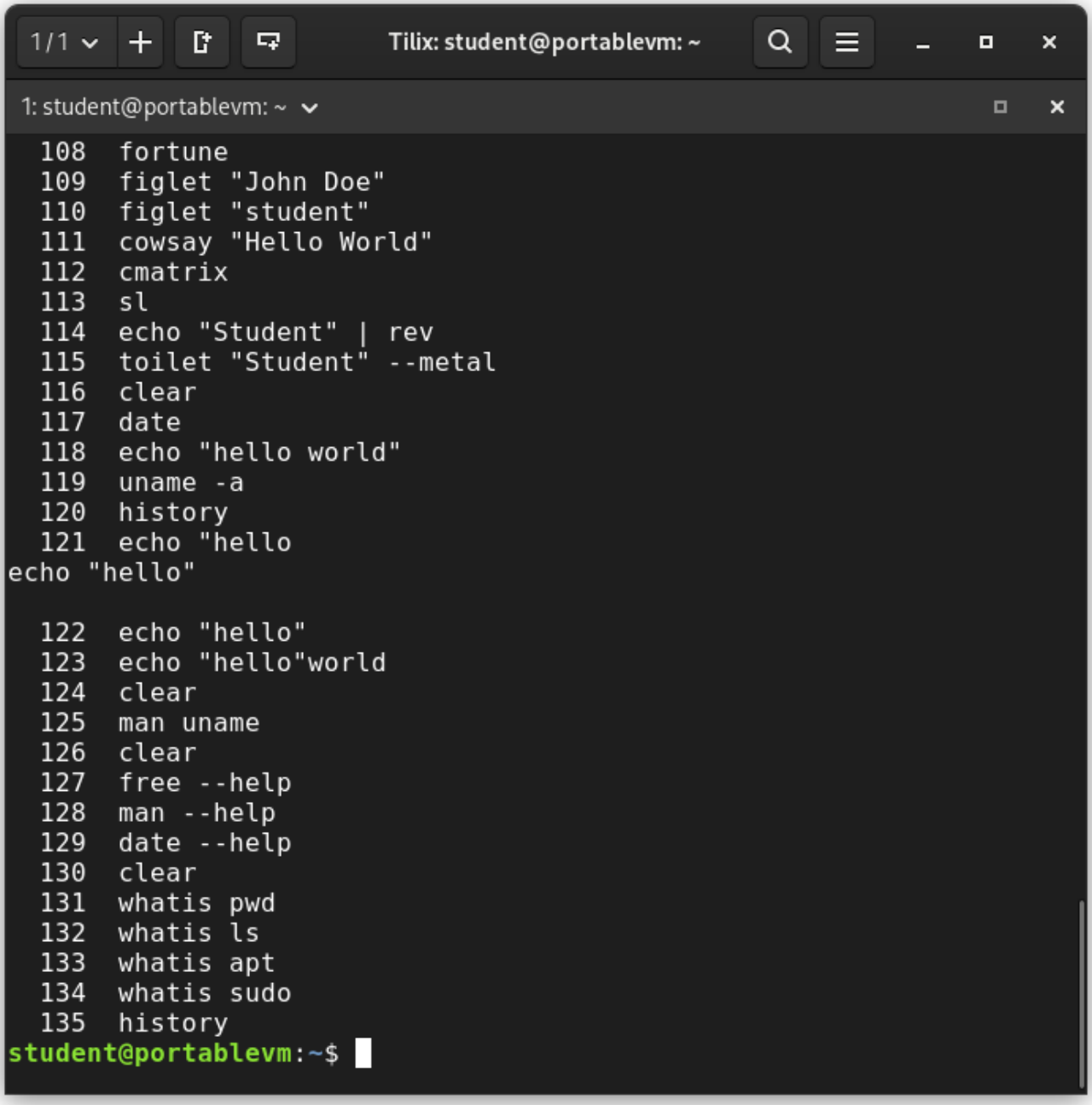
Practice 7


1/1
Tilix: student@portablevm: ~
1: student@portablevm: ~
100 lscpu
101 lsusb
102 lspci
103 lsblk
104 inxi
105 lsmod
106 sensors
107 clear
108 fortune
109 figlet "John Doe"
110 figlet "student"
111 cowsay "Hello World"
112 cmatrix
113 sl
114 echo "Student" | rev
115 toilet "Student" --metal
116 clear
117 date
118 echo "hello world"
119 uname -a
120 history
student@portablevm:~$ echo "hello
> echo "hello"
>
> ^C
student@portablevm:~$ echo "hello"
hello
student@portablevm:~$!!world
echo "hello"world
helloworld
student@portablevm:~$

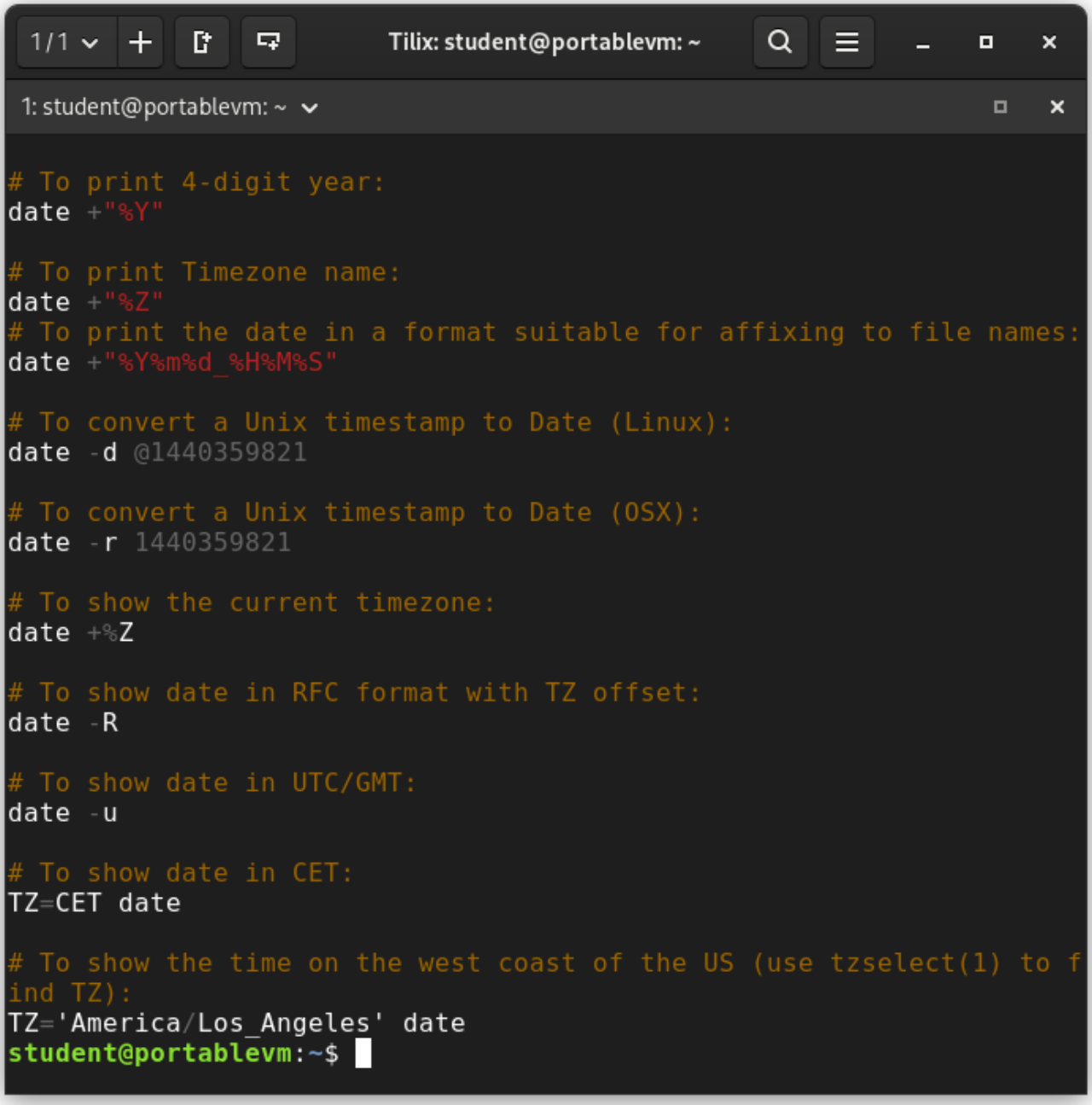
Practice 8


1/1
Tilix: student@portablevm: ~
1: student@portablevm: ~
2: student@portablevm: ~
Report any translation bugs to <https://translationproject.org/team/>
SEE ALSO
arch(1), uname(2)
Full documentation <https://www.gnu.org/software/coreutils/uname> or available locally via: info '(coreutils) uname invocation'
Packaged by Debian (9.7-3)
Copyright © 2025 Free Software Foundation, Inc.
License GPLv3+: GNU GPL version 3 or later <https://gnu.org/licenses/gpl.html>.
This is free software: you are free to change and redistribute it.
There is NO WARRANTY, to the extent permitted by law.
GNU core... June 2025 UNAME(1)
) (press h for help or q to quit)
FREE(1) User C
ommands FREE(1
)
NAME
free - Display amount of free and used memory in the system
SYNOPSIS
free [options]
DESCRIPTION
free displays the total amount of free and used physical and
swap memory in the system, as well as the buffers and caches
used by the kernel. The information is gathered by parsing
/proc/meminfo. The displayed columns are:
total Total usable memory (MemTotal and SwapTotal in
/proc/meminfo). This includes the physical and swap
-

Practice 9


1/1
Tilix: student@portablevm: ~
1: student@portablevm: ~
108 fortune
109 figlet "John Doe"
110 figlet "student"
111 cowsay "Hello World"
112 cmatrix
113 sl
114 echo "Student" | rev
115 toilet "Student" --metal
116 clear
117 date
118 echo "hello world"
119 uname -a
120 history
121 echo "hello
echo "hello"
122 echo "hello"
123 echo "hello"world
124 clear
125 man uname
126 clear
127 free --help
128 man --help
129 date --help
130 clear
131 whatis pwd
132 whatis ls
133 whatis apt
134 whatis sudo
135 history
student@portablevm:~$

Practice 10


1/1
Tilix: student@portablevm: ~
1: student@portablevm: ~
To print 4-digit year:
date +"%Y"
To print Timezone name:
date +"%Z"
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 f
ind TZ):
TZ='America/Los_Angeles' date
student@portablevm:~$