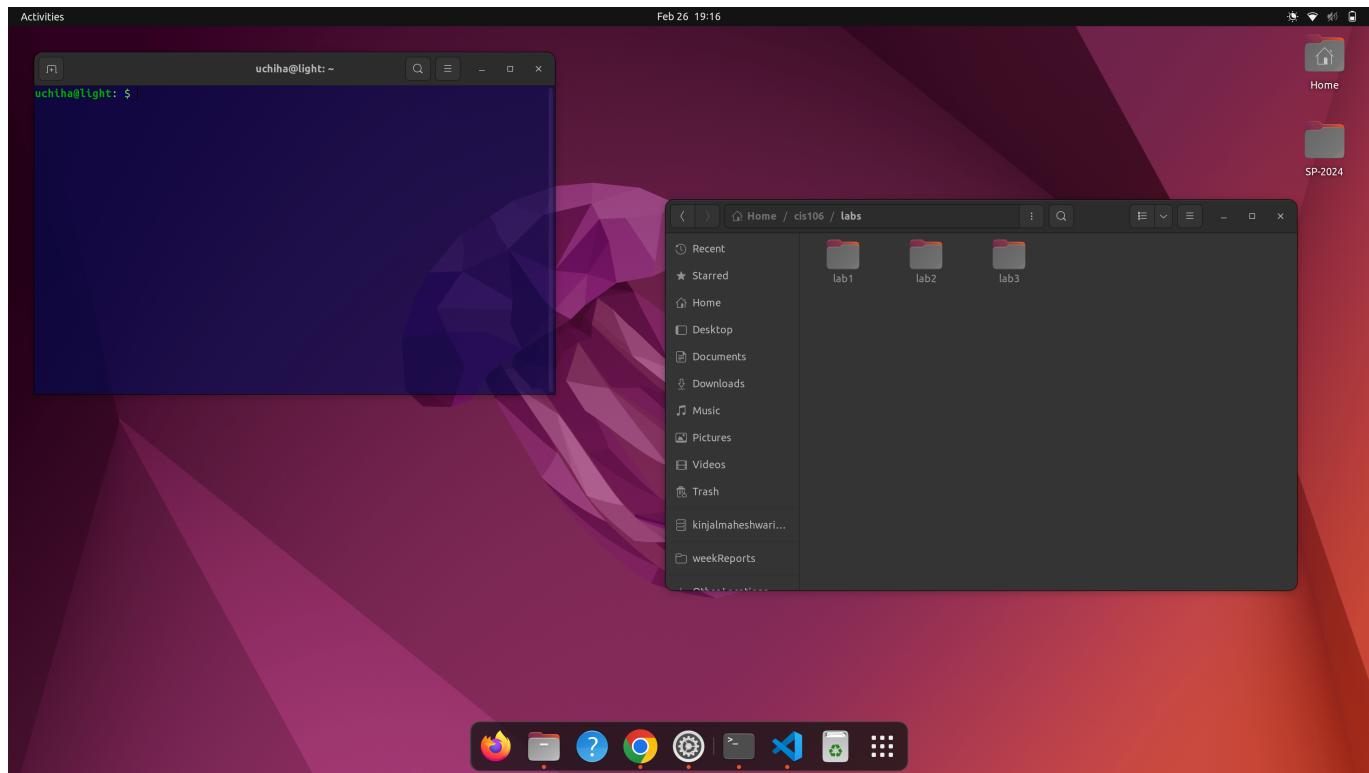


Lab 3 Submission

Question 1



Question 2

1: uchiha@light: ~

uchiha@light:~\$ sudo update-alternatives --install /usr/bin/x-terminal-emulator x-terminal-emulator DESCRIPTION
mulator /usr/bin/tilix 1
[sudo] password for uchiha:
uchiha@light:~\$ echo "Hello"
Hello
uchiha@light:~\$ echo -n "Hello"
Hello
uchiha@light:~\$ echo -e "\Hello"
\Hello
uchiha@light:~\$ echo -e "\tHello"
Hello
uchiha@light:~\$ echo -e "This is line 1\nThis
is line 2"
This is line 1
This is line 2
uchiha@light:~\$ echo -e "This is line 1\n\tThi
s is line 2"
This is line 1
This is line 2
uchiha@light:~\$

Tilix: uchiha@light: ~

2: uchiha@light: ~

uchiha@light:~\$ sudo update-alternatives --install /usr/bin/x-terminal-emulator x-terminal-emulator DESCRIPTION
mulator /usr/bin/tilix 1
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This is line 1
This is line 2
uchiha@light:~\$ echo -e "This is line 1\n\tThi
s is line 2"
This is line 1
This is line 2
uchiha@light:~\$

DESCRIPTION

Echo the STRING(s) to standard output.

-n do not output the trailing newline

-e enable interpretation of backslash escapes

-E disable interpretation of backslash escapes (default)

--help display this help and exit

--version output version information and exit

If **-e** is in effect, the following sequences are recognized:

\\\ backslash

\a alert (BEL)

o(1) line 10 (press h for help or q to quit)

Question 3

1: uchiha@light: ~

uchiha@light:~\$ bash ~/cis106/labs/lab3/lab3-script1.sh

"This is a shell script,"
"This script will print the current date "Mon Feb 26 08:26:19 PM EST 2024
"This is the machines name: "
light
"This is the current user: "
uchiha
uchiha@light:~\$

Tilix: uchiha@light: ~

Challenge Question

1: uchiha@light: ~ ~
uchiha@light:~\$ bash ~/cis106/labs/lab3/challange_lab3.sh
The current date is:
Mon Feb 26 09:45:40 PM EST 2024
Some information about my system:
Hostname: light
Kernel Version: 6.5.0-21-generic
Kernel name: Linux
Machine: x86_64
Ram Information

	Total	Used	Free	Shared	Buff/Cache	Available
Mem:	4005976	1889946	392548	110052	1723480	1746408
Swap:	22097148	14160	2082988			

uchiha@light:~\$

Script Source code:

[lab3](#)