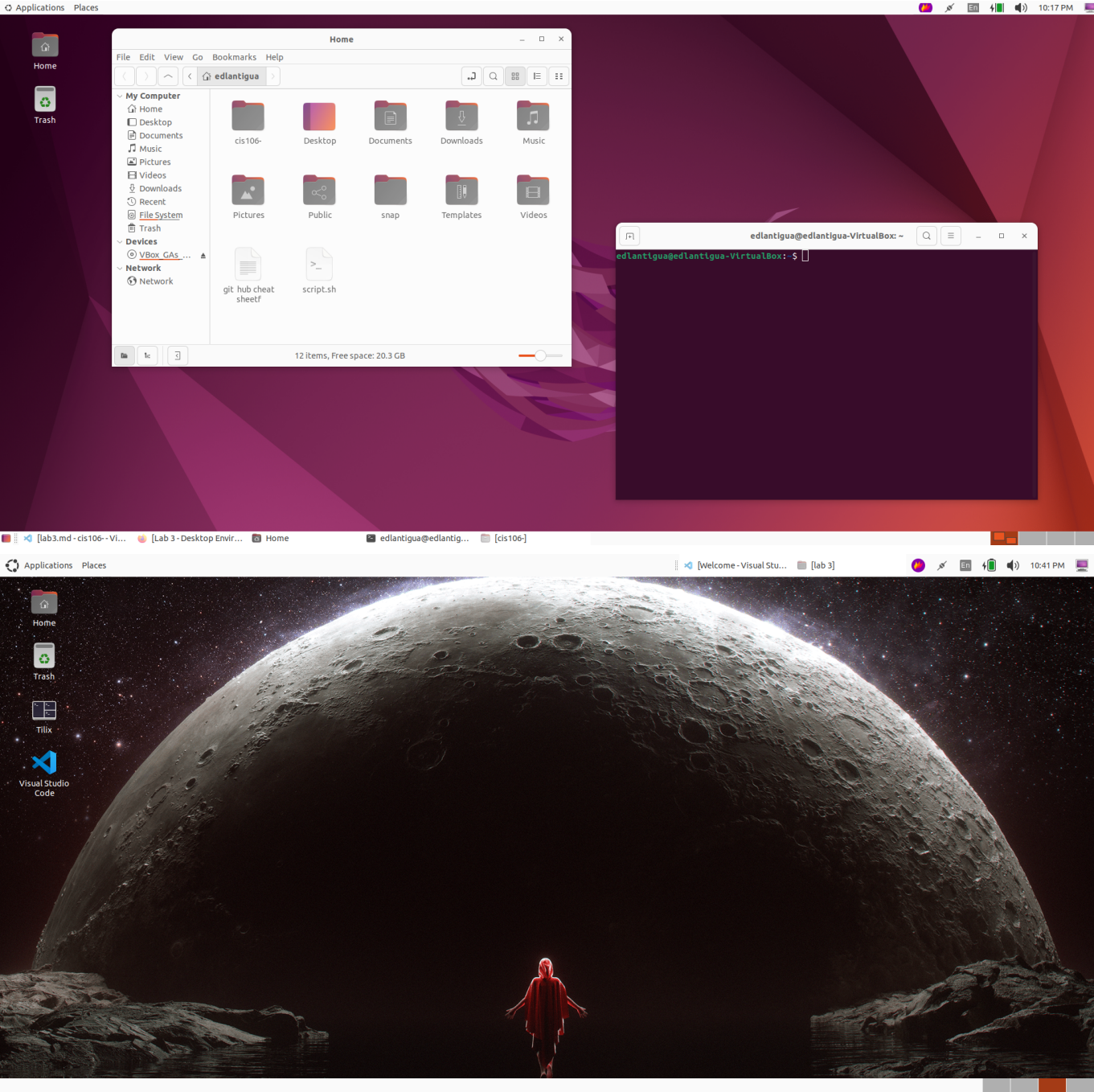


Lab 3 Submission

Question 1



Question 2

The screenshot shows a terminal window with two panes. The left pane shows the user 'edlantigua' at 'edlantigua-VirtualBox' using the 'echo' command with various options: 'echo "hello"', 'echo -n "hello"', 'echo -e "\t edlantigua@edlantigua-VirtualBox:~\$ echo -e "\thello"', 'echo -e "This is line1\\This is line2"', 'echo -e "This is line1\\This is line2"', 'echo -e "\tThis is line1\\n\\tThis is line 2"', and 'echo -e "\tThis is line1\\n\\tThis is line 2"'. The right pane shows the 'exit' command and the '--version' option, which outputs version information and lists recognized sequences: backslash, alert (BEL), backspace, produce no further output, escape, form feed, new line, carriage return, horizontal tab, vertical tab, byte with octal value, and byte with hexadecimal value. A note at the bottom states: 'NOTE: your shell may have its own version of echo, which usually supersedes the version described here. Please refer to your shell's documentation'.

```
1: edlantigua@edlantigua-VirtualBox: ~  
edlantigua@edlantigua-VirtualBox:~$ echo "hello"  
hello  
edlantigua@edlantigua-VirtualBox:~$ echo -n "hello"  
hello  
edlantigua@edlantigua-VirtualBox:~$ echo -e "\t edlantigua@edlantigua-VirtualBox:~$ echo -e "\thello"  
hello  
edlantigua@edlantigua-VirtualBox:~$ echo -e "This is line1\\This is line2"  
This is line1\\This is line2  
edlantigua@edlantigua-VirtualBox:~$ echo -e "This is line1\\This is line2"  
This is line1\\This is line2  
edlantigua@edlantigua-VirtualBox:~$ echo -e "\tThis is line1\\n\\tThis is line 2"  
This is line1  
This is line 2  
edlantigua@edlantigua-VirtualBox:~$  
2: edlantigua@edlantigua-VirtualBox: ~  
exit  
--version  
output version information and exit  
If -e is in effect, the following sequences are recognized:  
\\ backslash  
\\a alert (BEL)  
\\b backspace  
\\c produce no further output  
\\e escape  
\\f form feed  
\\n new line  
\\r carriage return  
\\t horizontal tab  
\\v vertical tab  
\\ONNN byte with octal value NNN (1 to 3 digits)  
\\XHHH byte with hexadecimal value HH (1 to 2 digits)  
NOTE: your shell may have its own version of echo, which usually supersedes the version described here. Please refer to your shell's documentation  
Manual page echo(1) line 26 (press h for help or q to quit)
```

Question 3

The screenshot shows a terminal window with the user 'edlantigua' at 'edlantigua-VirtualBox' running a script. The script is located at '/home/edlantigua/cis106/labs/lab3/lab3-script.sh'. The script's output is: 'This is a shell script.', 'This script will print the current date Sun Feb 25 05:49:57 PM EST 2024', 'This is the machine's name: edlantigua-VirtualBox', 'This is the current user: edlantigua', and 'edlantigua@edlantigua-VirtualBox:~\$'.

```
1: edlantigua@edlantigua-VirtualBox: ~  
edlantigua@edlantigua-VirtualBox:~$ bash ~/cis106/labs/lab3/lab3-script.sh  
bash: /home/edlantigua/cis106/labs/lab3/lab3-script.sh: No such file or directory  
edlantigua@edlantigua-VirtualBox:~$ bash ~/cis106/labs/lab3/lab3-script1.sh  
bash: /home/edlantigua/cis106/labs/lab3/lab3-script1.sh: No such file or directory  
edlantigua@edlantigua-VirtualBox:~$ bash ~/cis106/labs/lab3/lab3-script1.sh  
This is a shell script.  
This script will print the current date Sun Feb 25 05:49:57 PM EST 2024  
This is the machine's name:  
edlantigua-VirtualBox  
This is the current user:  
edlantigua  
edlantigua@edlantigua-VirtualBox:~$
```

Challenge Question

2: edlantigua@edlantigua-VirtualBox: ~ ▾

edlantigua@edlantigua-VirtualBox:~\$ bash ~/cis106-/labs/lab3

The curretns date is,
Sunday, Feb 25 2024 11:32:50 +0000:


Some information about my system:
Linux cis106 5.15.0-92-generic 102-Ubuntu SMP Feb 25 11:08:25 UTC 2024 x8 6_64 x86_64 GNU/Linux

RAM Information

	Total	used	free	shared	buff/cache	avolab
le						
Men:	40059	1889948	392548	110052	1723480	17464
08						
Swap:	20097148	14160	2082988			

Challenge Question Complete

edlantigua@edlantigua-VirtualBox:~\$

Screenshot

Hello, I'm here! Click icon in the tray to take a screenshot or click with a right button to see more options.

Script Source code:

[lab3](#)

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