

Lab 3 Submission

Question 2

1/1 + [icons]

Tilix: justine-s@justine-s-VMware-Virtual-Platform: ~

[icons]

1: justine-s@justine-s-VMware-Virtual-Platform: ~

ECHO(1) User Commands ECHO(1)

NAME

echo - display a line of text

SYNOPSIS

echo [SHORT-OPTION]... [STRING]...
echo LONG-OPTION

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)

\b backspace

\c produce no further output

\e escape

\f form feed

Manual page echo(1) line 1 (press h for help or q to quit)

2: justine-s@justine-s-VMware-Virtual-Platform: ~

justine-s@justine-s-VMware-Virtual-Platform:~\$ echo "hello world"

hello world

justine-s@justine-s-VMware-Virtual-Platform:~\$ echo -n "hello world"

hello worldjustine-s@justine-s-VMware-Virtual-Platform:~\$ echo -e "\thello world"

hello world

justine-s@justine-s-VMware-Virtual-Platform:~\$ echo -e "\thello\nworld"

hello

world

justine-s@justine-s-VMware-Virtual-Platform:~\$ echo -e "line1 \n line2"

line1

line2

justine-s@justine-s-VMware-Virtual-Platform:~\$ echo -e "line1\n\tline2"

line1

line2

justine-s@justine-s-VMware-Virtual-Platform:~\$ echo -e "nline1\n\tline2"

nline1

line2

justine-s@justine-s-VMware-Virtual-Platform:~\$ echo -e "\nline1\n\tline2"

line1

line2

justine-s@justine-s-VMware-Virtual-Platform:~\$ echo -e "tline1\n\tline2"

tline1

line2

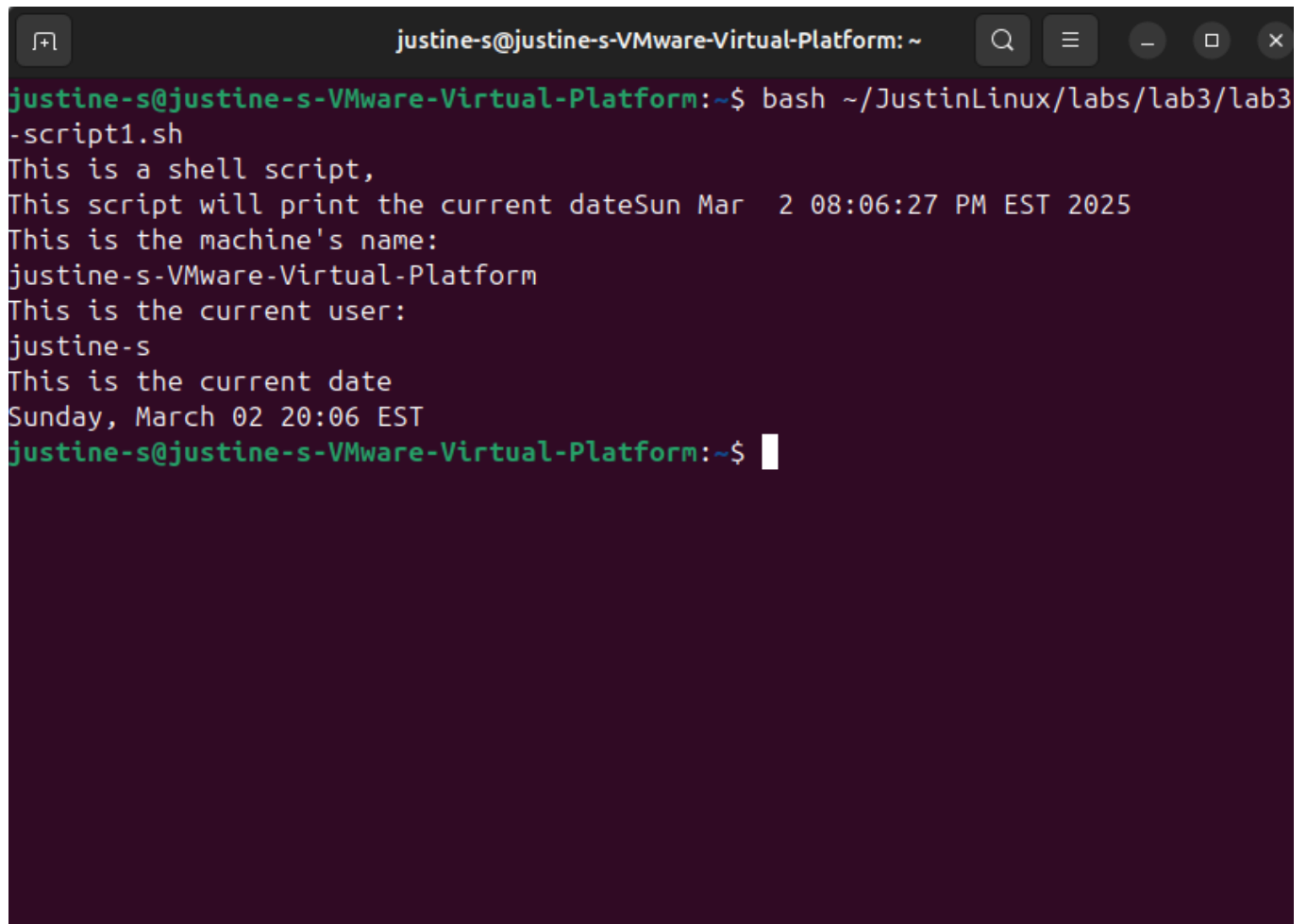
justine-s@justine-s-VMware-Virtual-Platform:~\$ echo -e "\tline1\n\tline2"

line1

line2

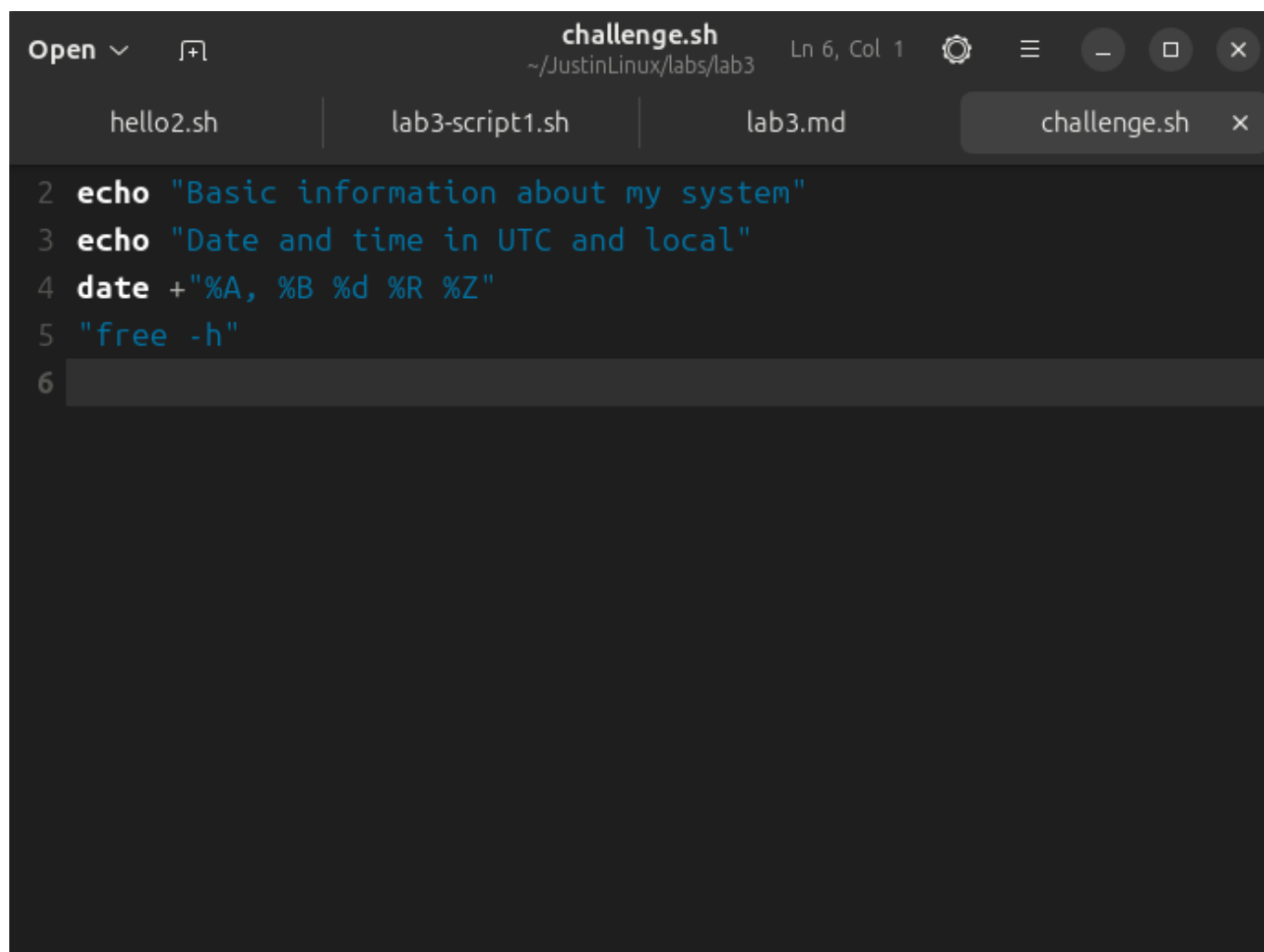
justine-s@justine-s-VMware-Virtual-Platform:~\$

Question 3



```
justine-s@justine-s-VMware-Virtual-Platform: ~  
justine-s@justine-s-VMware-Virtual-Platform:~$ bash ~/JustinLinux/labs/lab3/lab3-script1.sh  
This is a shell script,  
This script will print the current dateSun Mar  2 08:06:27 PM EST 2025  
This is the machine's name:  
justine-s-VMware-Virtual-Platform  
This is the current user:  
justine-s  
This is the current date  
Sunday, March 02 20:06 EST  
justine-s@justine-s-VMware-Virtual-Platform:~$
```

Challenge Question



The screenshot shows a code editor window with a dark theme. The title bar at the top reads "challenge.sh" and "Ln 6, Col 1". Below the title bar, there are four tabs: "hello2.sh", "lab3-script1.sh", "lab3.md", and "challenge.sh". The "challenge.sh" tab is active. The code in the editor is as follows:

```
2 echo "Basic information about my system"
3 echo "Date and time in UTC and local"
4 date +"%A, %B %d %R %Z"
5 "free -h"
6
```

Script Source code:

[lab3](#)