

# Lab 3 Submission

## Question 2

Activities Tilix Mar 3 01:15 1/1 + [T] [Q] Tilix: otzi@cis106: ~

1: otzi@cis106: ~  
otzi@cis106:~\$ echo -n "This is a line without a newline"  
This is a line without a newlineotzi@cis106:~\$ echo -e "This is a line with  
a\thorizontal echo -e "This is a line with a\thorizontal tab"  
This is a line with a horizontal tab  
otzi@cis106:~\$ echo -e "This is the first line\nThis is the second line"  
This is the first line  
This is the second line  
otzi@cis106:~\$ echo -e "This is the first line\n\tThis is the second line (  
indented)"  
This is the first line  
This is the second line (indented)  
otzi@cis106:~\$ echo -e "\tThis is the first line\n\tThis is the second line  
"  
This is the first line  
This is the second line  
otzi@cis106:~\$

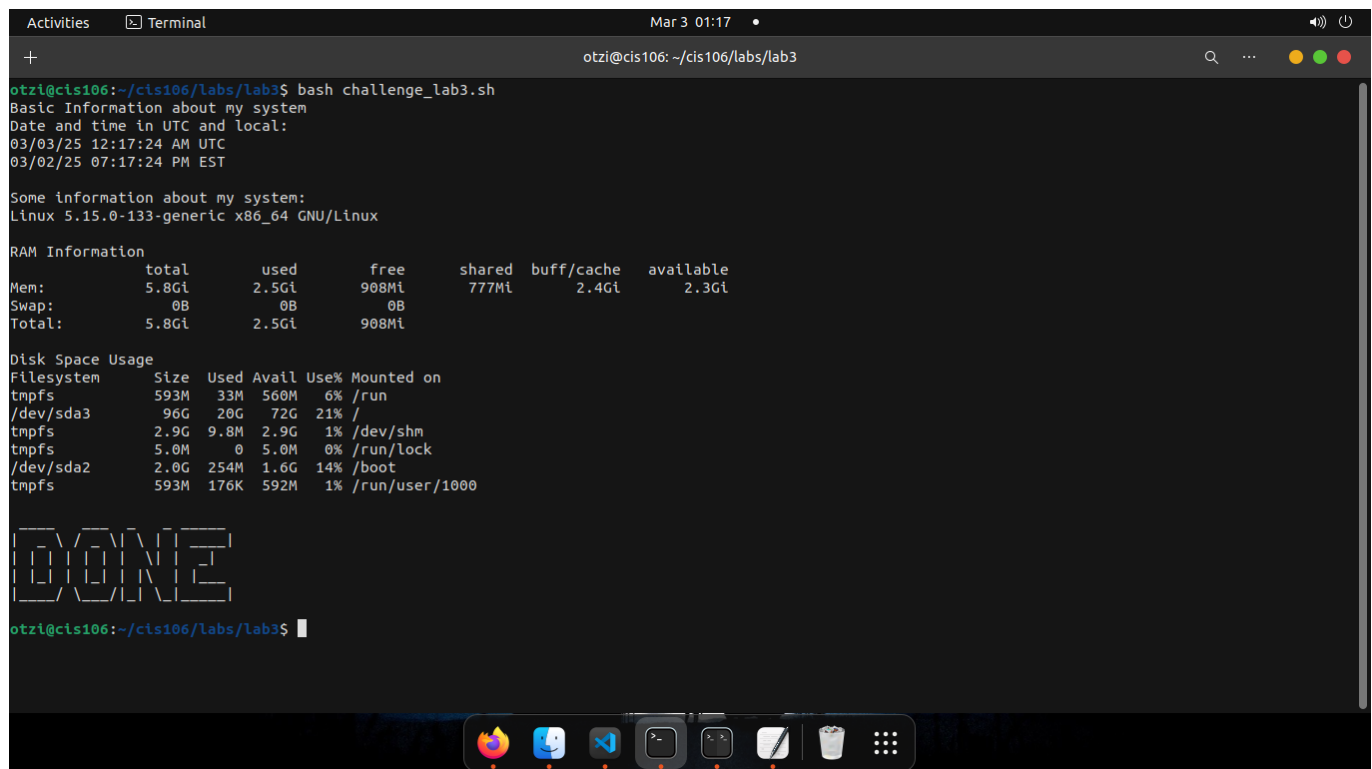
2: otzi@cis106: ~  
ECHO(1) User Commands ECHO(1)  
NAME  
echo - display a line of text  
SYNOPSIS  
echo [SHORT-OPTION]...  
[STRING]...  
echo LONG-OPTION  
DESCRIPTION  
Echo the STRING(s) to standard  
output.  
-n do not output the  
trailing newline  
-e enable interpretation  
of backslash escapes  
-E disable interpretation  
of backslash escapes  
(default)  
--help display this help and  
exit  
--version  
output version informa-  
Manual page echo(1) line 1 (press h for help or q to quit)

## Question 3

Activities Terminal Mar 3 01:19 otzi@cis106: ~/cis106/labs/lab3

otzi@cis106:~/cis106/labs/lab3\$ bash lab3-script.sh  
This is a shell script,  
This script will print the current dateSun Mar 2 07:19:14 PM EST 2025  
This is the machine's name:  
cis106.angelesmedia.net  
This is the current user:  
otzi  
This is the current date  
Sunday, March 02 19:19 EST  
otzi@cis106:~/cis106/labs/lab3\$

## Challenge Question



The screenshot shows a terminal window titled "Terminal" with the address bar displaying "otzi@cis106: ~/cis106/labs/lab3". The terminal output is as follows:

```
otzi@cis106:~/cis106/labs/lab3$ bash challenge_lab3.sh
Basic Information about my system
Date and time in UTC and local:
03/03/25 12:17:24 AM UTC
03/02/25 07:17:24 PM EST

Some information about my system:
Linux 5.15.0-133-generic x86_64 GNU/Linux

RAM Information

```

	total	used	free	shared	buff/cache	available
Mem:	5.8Gi	2.5Gi	908Mi	777Mi	2.4Gi	2.3Gi
Swap:	0B	0B	0B			
Total:	5.8Gi	2.5Gi	908Mi			

```

Disk Space Usage

```

Filesystem	Size	Used	Avail	Use%	Mounted on
tmpfs	593M	33M	560M	6%	/run
/dev/sda3	96G	20G	72G	21%	/
tmpfs	2.9G	9.8M	2.9G	1%	/dev/shm
tmpfs	5.0M	0	5.0M	0%	/run/lock
/dev/sda2	2.0G	254M	1.6G	14%	/boot
tmpfs	593M	176K	592M	1%	/run/user/1000

```

DONE
otzi@cis106:~/cis106/labs/lab3$
```

## Script Source code:

[lab3](#)