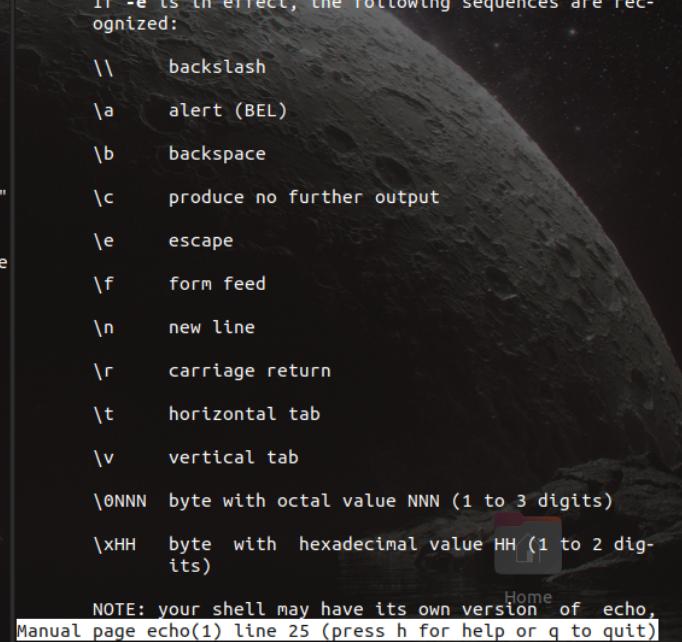
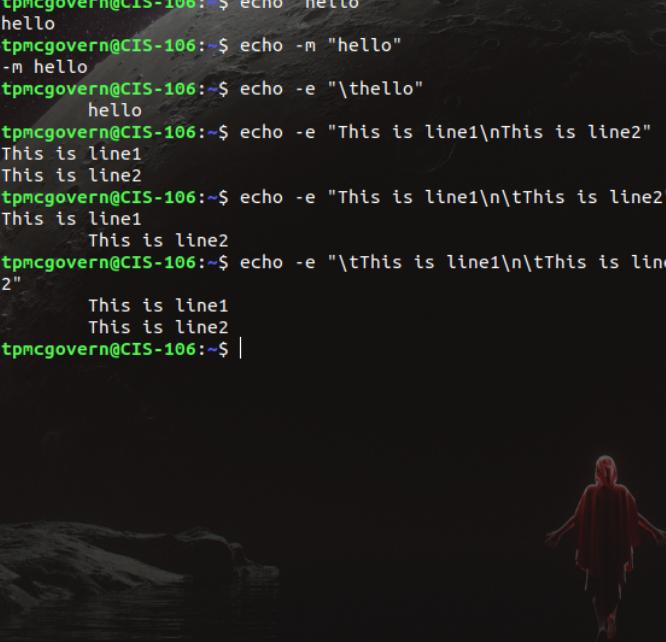


# Lab 3 Submission

## Question 1



## Question 2



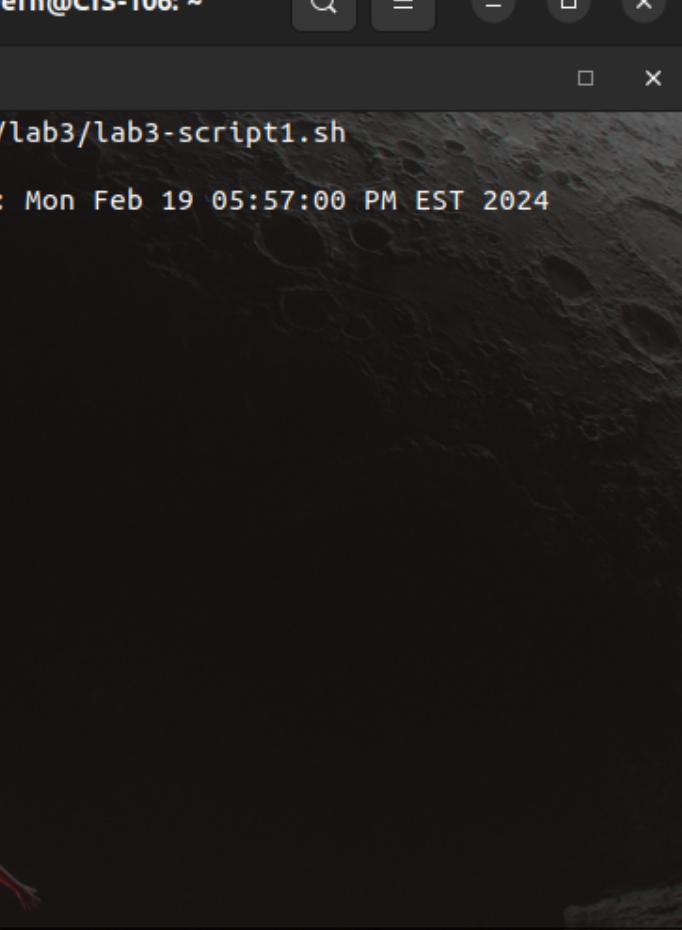
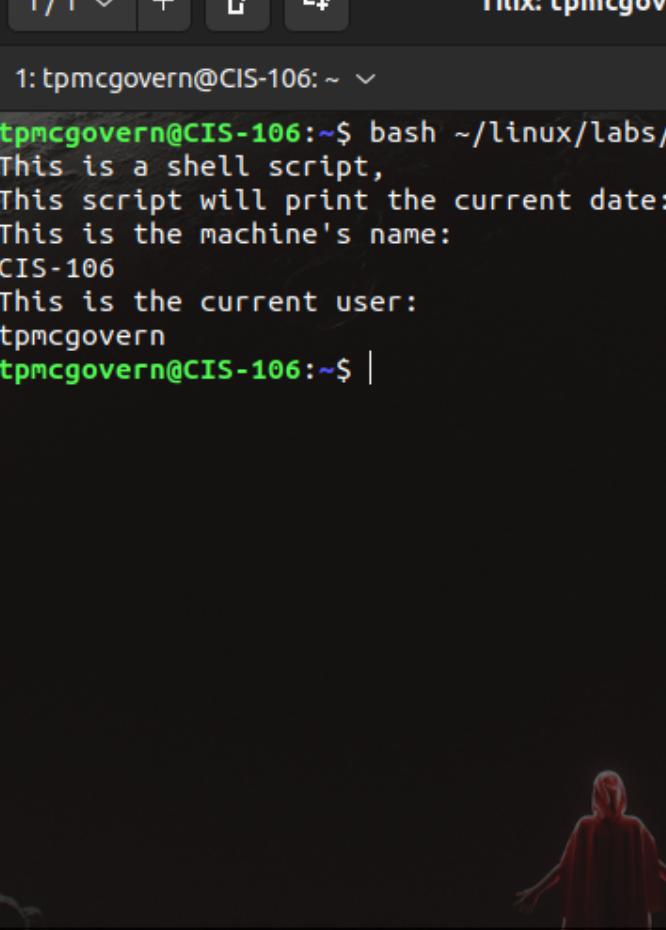
```
1:tpmcgovern@CIS-106: ~ 
tpmcgovern@CIS-106:~$ echo "hello"
hello
tpmcgovern@CIS-106:~$ echo -e "hello"
-m hello
tpmcgovern@CIS-106:~$ echo -e "\thello"
    hello
tpmcgovern@CIS-106:~$ echo -e "This is line1\nThis is line2"
This is line1
This is line2
tpmcgovern@CIS-106:~$ echo -e "This is line1\n\tThis is line2"
This is line1
    This is line2
tpmcgovern@CIS-106:~$ echo -e "\tThis is line1\n\tThis is line
2"
    This is line1
    This is line2
tpmcgovern@CIS-106:~$ |
```

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
- \0NNN byte with octal value NNN (1 to 3 digits)
- \xHH byte with hexadecimal value HH (1 to 2 digits)

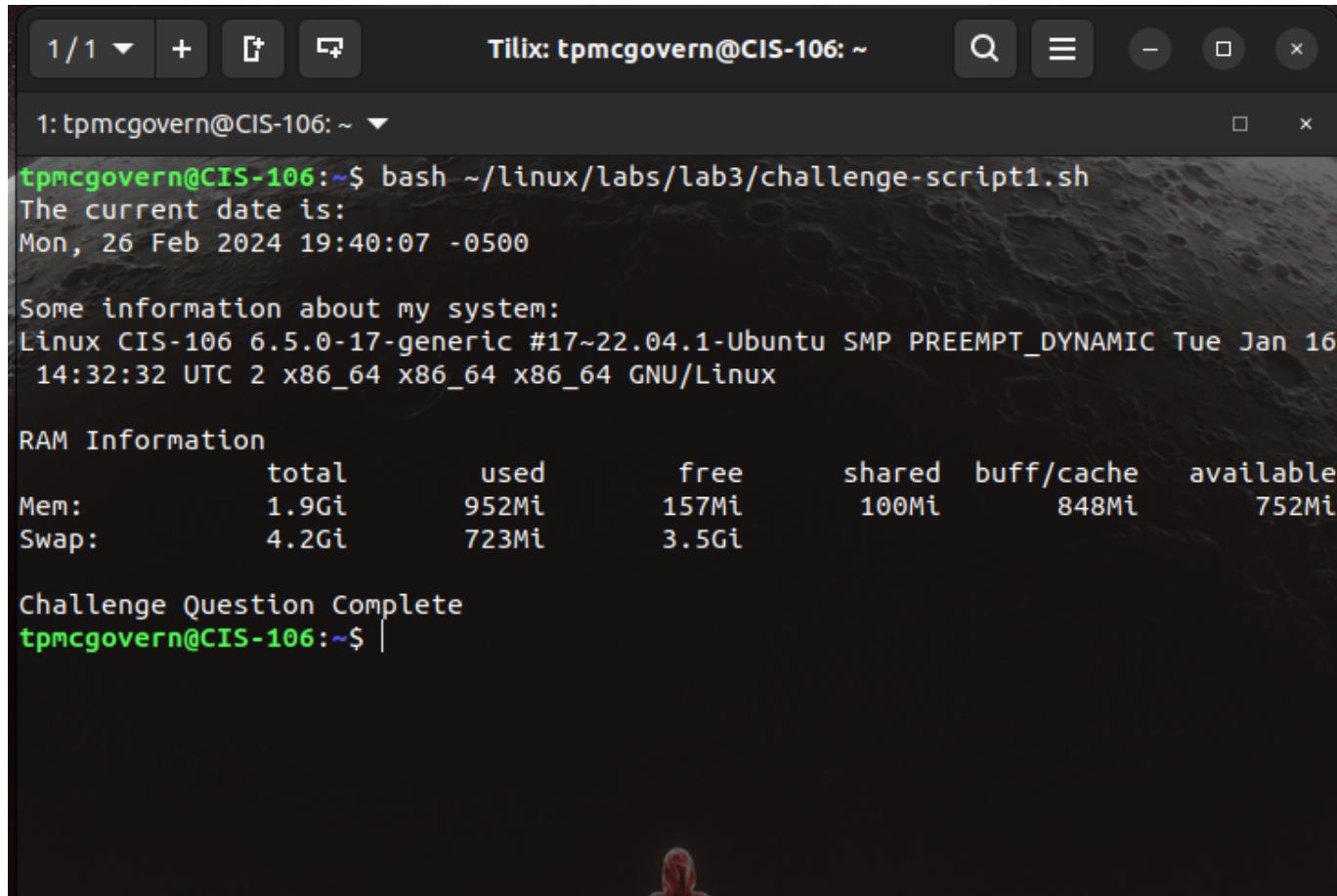
NOTE: your shell may have its own version of echo,  
Manual page echo(1) line 25 (press h for help or q to quit)

## Question 3



```
1:tpmcgovern@CIS-106: ~ 
1 / 1 + ⌂ Tilix: tpmcgovern@CIS-106: ~ 
tpmcgovern@CIS-106:~$ bash ~/linux/labs/lab3/lab3-script1.sh
This is a shell script,
This script will print the current date: Mon Feb 19 05:57:00 PM EST 2024
This is the machine's name:
CIS-106
This is the current user:
tpmcgovern
tpmcgovern@CIS-106:~$ |
```

## Challenge Question



The screenshot shows a terminal window titled "Tilix: tpmcgovern@CIS-106: ~". The terminal displays the following output:

```
tpmcgovern@CIS-106:~$ bash ~/linux/labs/lab3/challenge-script1.sh
The current date is:
Mon, 26 Feb 2024 19:40:07 -0500

Some information about my system:
Linux CIS-106 6.5.0-17-generic #17~22.04.1-Ubuntu SMP PREEMPT_DYNAMIC Tue Jan 16
14:32:32 UTC 2 x86_64 x86_64 x86_64 GNU/Linux

RAM Information
total        used        free      shared  buff/cache   available
Mem:       1.9Gi     952Mi    157Mi     100Mi     848Mi    752Mi
Swap:      4.2Gi     723Mi    3.5Gi

Challenge Question Complete
tpmcgovern@CIS-106:~$ |
```

## Script Source code:

[lab3](#)