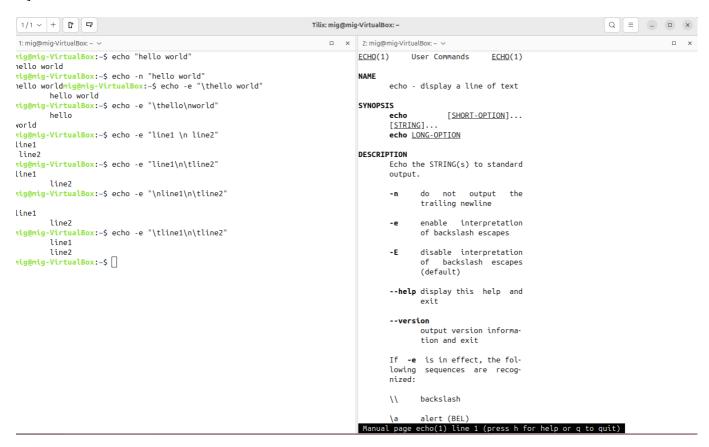
lab3.md 2024-10-10

## Lab 3 Submission

### Question 2



# Question 3

lab3.md 2024-10-10

```
mig@mig-VirtualBox:-$ bash ~/cis106/labs/lab3/lab3-script1.sh
This is a shell script,
This script will print the current dateThu Oct 10 04:59:20 AM EDT 2024
This is the machine's name:
mig-VirtualBox
This is the current user:
mig
This is the current date
Thursday, October 10 04:59 EDT
mig@mig-VirtualBox:-$
```

### Challenge Question

```
1 #!/bin/bash
                                                                                                                                                                    mig@mig-VirtualBox: ~
 2 # Author: Miguel Gamarra
                                                                                                                 mig@mig-VirtualBox:~$ bash cis106/labs/lab3/challenge_lab3.sh
 4 # Description: Challenge Question Solution
                                                                                                                Date and Time:
Thu Oct 10 05:40:56 AM EDT 2024
 6 echo -e "Date and Time:"
                                                                                                                Hostname:
mig-VirtualBox
 9 echo -e "\nSystemInformation:"
                                                                                                                Operating System:
Linux
10 echo "Hostname:"
11 uname -n
12 echo "Operating System:"
                                                                                                                Kernel Release:
6.8.0-44-generic
13 uname -s
14 echo "Kernel Release:"
                                                                                                                Kernel Version:
#44-Ubuntu SMP PREEMPT_DYNAMIC Tue Aug 13 13:35:26 UTC 2024
15 uname -r
                                                                                                                 Machine Type:
x86 64
16 echo "Kernel Version:"
17 uname -v
18 echo "Machine Type:"
                                                                                                               Disk Usage Statistics:
Filesystem Size Used Avail Use% Mounted on tmpfs 392M 1.5M 391M 1% /run /dev/sda6 12G 7.3G 3.6G 68% / tmpfs 2.0G 18M 1.9G 1% /dev/shm tmpfs 5.0M 0 5.0M 0% /run/lock tmpfs 392M 148K 392M 1% /run/user/1000
19 uname -m
21 echo -e "\nDisk Usage Statistics:"
22 df -h | grep -vE '^Mem
24 echo -e "\nSystem Name:"
25 figlet "Linux"
27 echo -e "\nSystem Architecture:"
                                                                                                                System Name: cis106/labs/lab3/challenge_lab3.sh: line 25: figlet: command not found
28 echo "Architecture:"
                                                                                                                Architecture:
x86_64
31 echo -e "\nSystem Name:"
32 echo "Hostname:
                                                                                                                 System Name:
                                                                                                                mig-VirtualBox
mig@mig-VirtualBox:~$
```

### Script Source code: