

Lab 3 Submission

Question 2

```
moobler@moobler-VirtualBox:~$ echo "hello world"
hello world
moobler@moobler-VirtualBox:~$ echo -n "hello world"
hello worldmoobler@moobler-VirtualBox:~$ echo -e "hello\n\tvworld"
hello
        world
moobler@moobler-VirtualBox:~$ echo -e "line1 \n line2"
line1
  line2
moobler@moobler-VirtualBox:~$ echo -e "line1\n\tline2"
line1
      line2
moobler@moobler-VirtualBox:~$ echo -e "\nline1\n\tline2"

line1
      line2
moobler@moobler-VirtualBox:~$ echo -e "\tline1\n\tline2"
      line1
      line2
moobler@moobler-VirtualBox:~$
```

Question 3

```
moobler@moobler-VirtualBox:~$ bash ~/cis106/labs/labs3-script1.sh
bash: ~/cis106/labs/labs3-script1.sh: No such file or directory
moobler@moobler-VirtualBox:~$ bash ~/cis106/labs/lab3/lab3-script1.sh
This is a shell script,
This script will print the current dateMon Mar  3 10:36:24 PM EST 2025
This is the machine's name:
moobler-VirtualBox
This is the current user:
moobler
This is the current date
Monday, March 03 22:36 EST
moobler@moobler-VirtualBox:~$
```

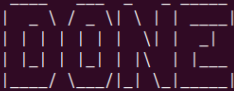
Challenge Question

```
moobler@moobler-VirtualBox:~$ bash cis106/labs/lab3/challenge_lab3.sh
Basic Information about my system
Date and time in UTC and local:
03/04/25 03:55:42 AM UTC
03/03/25 10:55:42 PM EST

Some information about my system:
Linux moobler-VirtualBox 6.11.0-17-generic #17~24.04.2-Ubuntu SMP PREEMPT_DYNAMIC Mon Jan 20 22:48:29 UTC 2 x86_64 x86_64 x86_64 GNU/Linux

RAM Information
total      used      free    shared  buff/cache   available
Mem:      3.8Gi      2.5Gi      568Mi    174Mi      1.1Gi      1.3Gi
Swap:      3.8Gi      955Mi      2.9Gi

Disk Space Usage
Filesystem      Size  Used Avail Use% Mounted on
tmpfs            392M  4.7M  387M   2% /run
/dev/sda2        49G   14G   34G  29% /
tmpfs            2.0G   37M   1.9G   2% /dev/shm
tmpfs            5.0M    0   5.0M   0% /run/lock
tmpfs            392M  172K  392M   1% /run/user/1000
```



Script Source code:

[lab3 challenge](#)