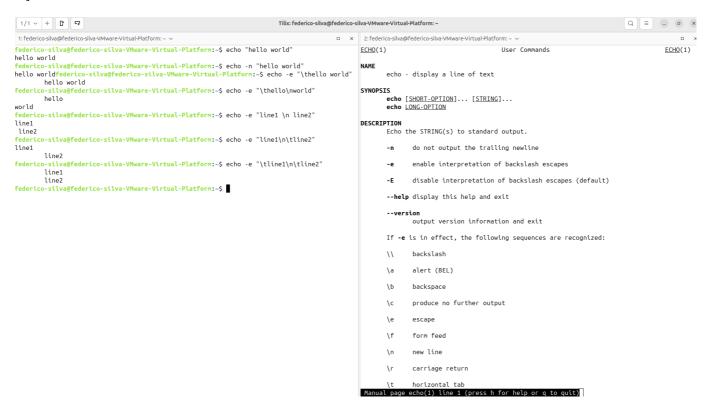
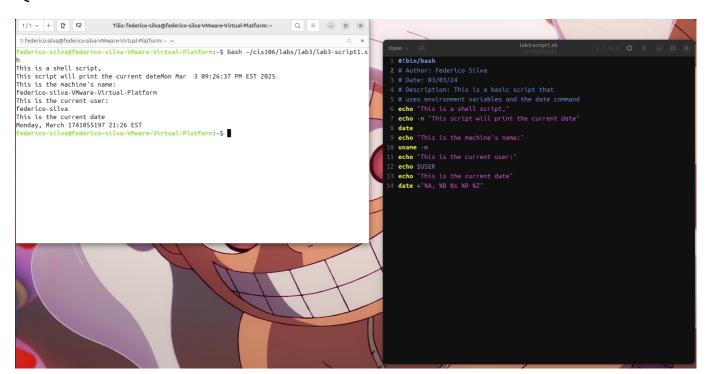
lab3.md 2025-03-04

Lab 3 Submission

Question 2



Question 3



Challenge Question

lab3.md 2025-03-04

```
1: federico-silva@federico-silva-VMware-Virtual-Platform: ~ 🗸
federico-silva@federico-silva-VMware-Virtual-Platform:~$ bash ~/cis106/labs/lab3/challenge lab3.sh
Basic Information about my system
Date and time in UTC and local:
03/03/25 22:21:51 UTC
03/04/25 03:21:51 EDT
Some information about my system:
Linux 6.8.0-52-generic
RAM Information:
               total
                           used
                                       free
                                                 shared buff/cache
                                                                     available
Mem:
               3.8Gi
                           2.4Gi
                                      362Mi
                                                   61Mi
                                                              1.3Gi
                                                                          1.3Gi
Swap:
              3.8Gi
                           638Mi
                                      3.2Gi
Disk Space Usage:
Filesystem
              Size Used Avail Use% Mounted on
                387M 5.0M 382M 2% /run
tmpfs
               49G 13G 34G 28% /
/dev/sda2
                                 0% /dev/shm
               1.9G
                      0 1.9G
tmpfs
tmpfs
                5.0M 8.0K 5.0M
                                  1% /run/lock
                387M 168K 387M 1% /run/user/1000
tmpfs
               5.8G 5.8G
                           0 100% /media/federico-silva/Ubuntu 24.04.1 LTS amd64
/dev/sr0
federico-silva@federico-silva-VMware-Virtual-Platform:~$
```

Script Source code:

lab3 challenge