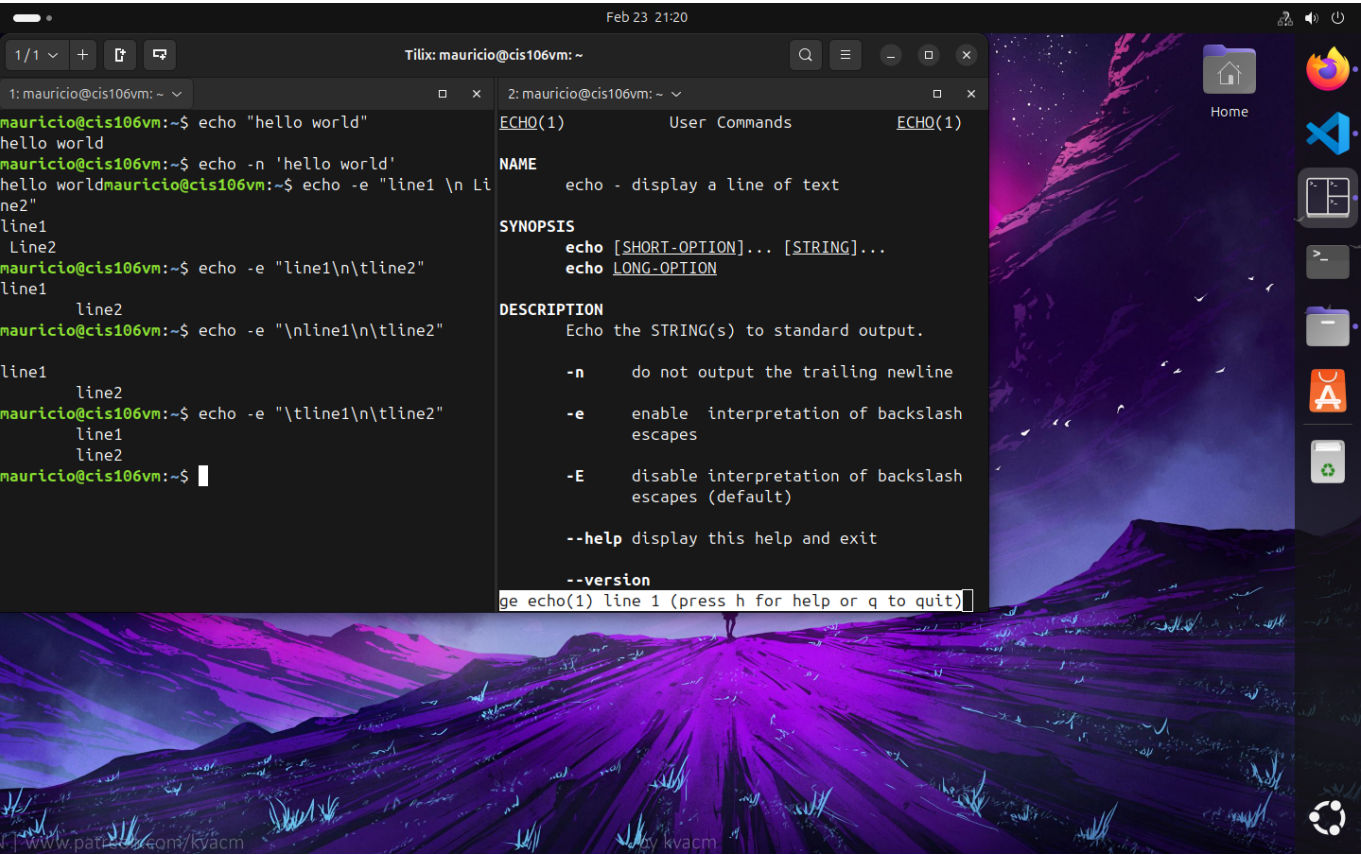
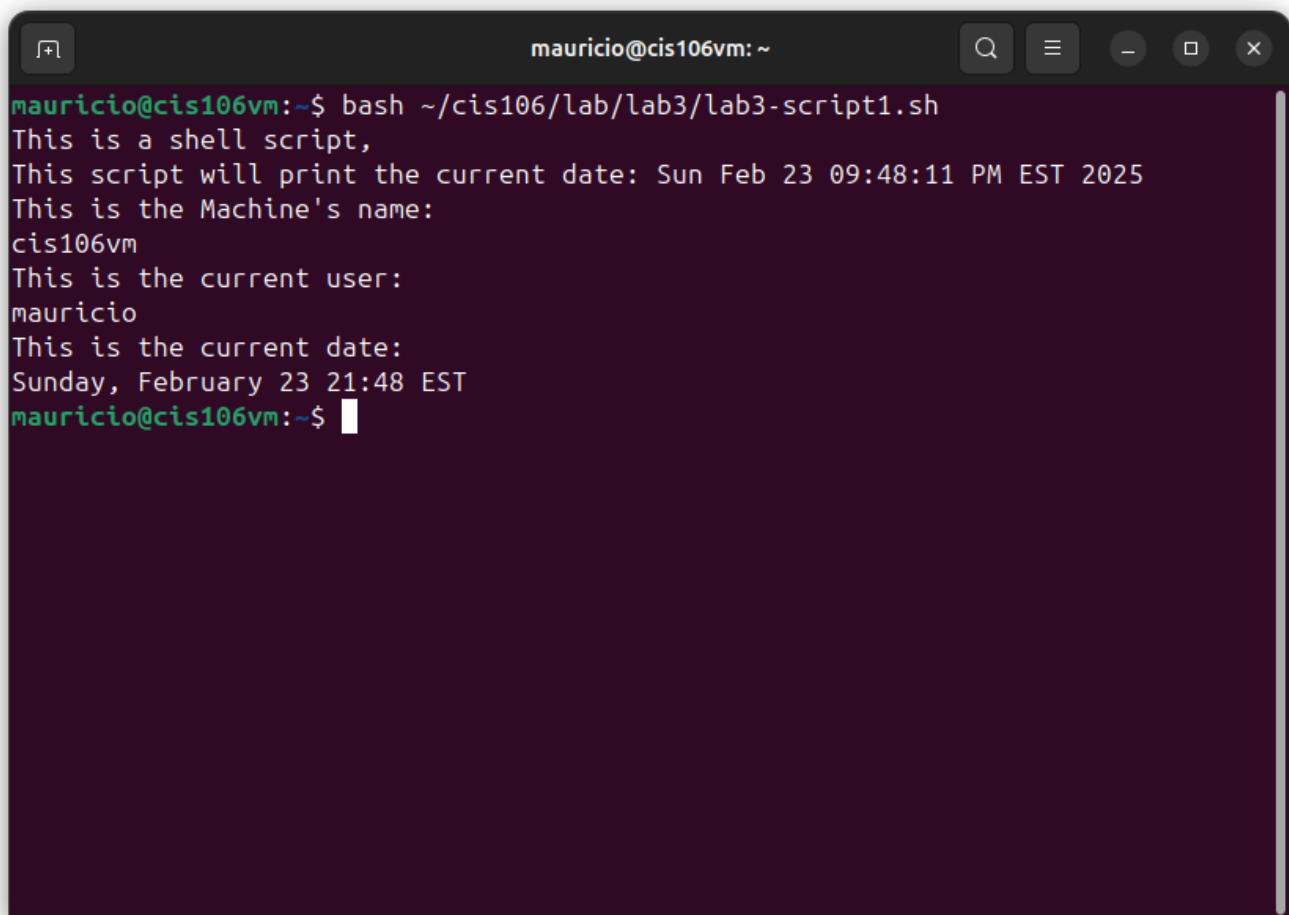


Lab 3 Submission

Question 2



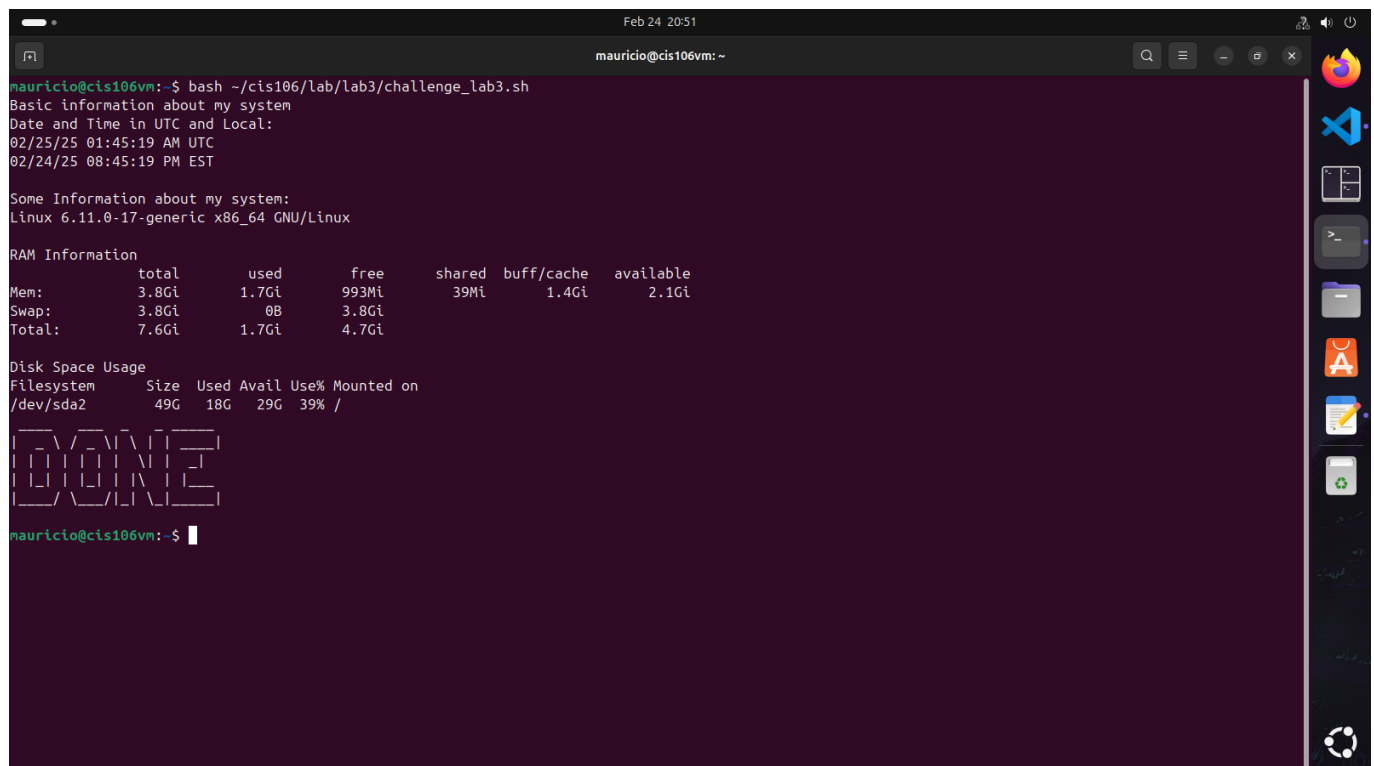
Question 3



A terminal window titled 'mauricio@cis106vm: ~' showing the execution of a shell script. The script prints the current date, the machine's name, the current user, and the current date again. The output is as follows:

```
mauricio@cis106vm:~$ bash ~/cis106/lab/lab3/lab3-script1.sh
This is a shell script,
This script will print the current date: Sun Feb 23 09:48:11 PM EST 2025
This is the Machine's name:
cis106vm
This is the current user:
mauricio
This is the current date:
Sunday, February 23 21:48 EST
mauricio@cis106vm:~$
```

Challenge Question



A terminal window titled 'mauricio@cis106vm: ~' showing the execution of a challenge script. The script prints basic information about the system, including date and time in UTC and Local, some information about the system, RAM information, and disk space usage. The output is as follows:

```
mauricio@cis106vm:~$ bash ~/cis106/lab/lab3/challenge_lab3.sh
Basic information about my system
Date and Time in UTC and Local:
02/25/25 01:45:19 AM UTC
02/24/25 08:45:19 PM EST

Some Information about my system:
Linux 6.11.0-17-generic x86_64 GNU/Linux

RAM Information
total      used      free      shared  buff/cache  available
Mem:      3.8Gi      1.7Gi      993Mi      39Mi       1.4Gi       2.1Gi
Swap:      3.8Gi          0B       3.8Gi
Total:     7.6Gi      1.7Gi      4.7Gi

Disk Space Usage
Filesystem  Size  Used Avail Use% Mounted on
/dev/sda2   49G   18G   29G   39% /

mauricio@cis106vm:~$
```

Script Source Code:

[lab3](#)

