

Lab 3 Submission

Question 2

```
1/1 + [ ] [ ] Tmux: anthony@cis106: ~ [ ] [ ] [ ] [ ]
1: anthony@cis106: ~ [ ] [ ] 2: anthony@cis106: ~ [ ] [ ]
anthony@cis106:~$ echo -n "hello"
anthony@cis106:~$ echo -e "\thello"
    hello
anthony@cis106:~$ echo -e "hello\nworld"
hello
world
anthony@cis106:~$ echo -e "hello\n\tworld"
hello
    world
anthony@cis106:~$ echo -e "\thello\n\tworld"
    hello
    world
anthony@cis106:~$ [ ]

nized:

\\      backslash
\a      alert (BEL)
\b      backspace
\c      produce no further out-
put
\e      escape
\f      form feed
\n      new line
\r      carriage return
\t      horizontal tab
\v      vertical tab

1) line 34 (press h for help or q to quit)
```

Question 3

```
anthony@cis106:~$ bash ~/cis106/labs/lab3/lab3-script1.sh
This is a shell script,
This script will print the current dateTue Oct  8 02:55:34 PM EDT 2024
This is the machine's name:
cis106
This is the current user:
anthony
This is the current date
Tuesday, October 08 14:55 EDT
anthony@cis106:~$
```

Challenge Question

```
Tilix: anthony@cis106: ~  
1: anthony@cis106: ~  
anthony@cis106:~$ bash ~/scripts/challenge_lab3.sh  
basic information about my system  
Date and time in UTC and local:  
10/10/24 02:16:46 PM EDT  
10/10/24 06:16:46 PM UTC  
  
Some information about my system:  
Linux cis106 6.8.0-45-generic #45-Ubuntu SMP PREEMPT_DYNAMIC Fri Aug 30 12:02:04 UTC 2024 x86_64 x86_64 x86_64 GNU/Linux  
  
Ram information  


|       | total   | used    | free    | shared | buff/cache | available |
|-------|---------|---------|---------|--------|------------|-----------|
| Mem:  | 4010452 | 2705896 | 526636  | 513080 | 1536796    | 1304556   |
| Swap: | 4009980 | 566896  | 3443084 |        |            |           |

  
disk space usage  


| Filesystem | Size | Used | Avail | Use% | Mounted on |
|------------|------|------|-------|------|------------|
| /dev/sda2  | 50G  | 15G  | 33G   | 31%  | /          |

  


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```

  
anthony@cis106:~$ █
```

Script Source code:

[lab3](#)