

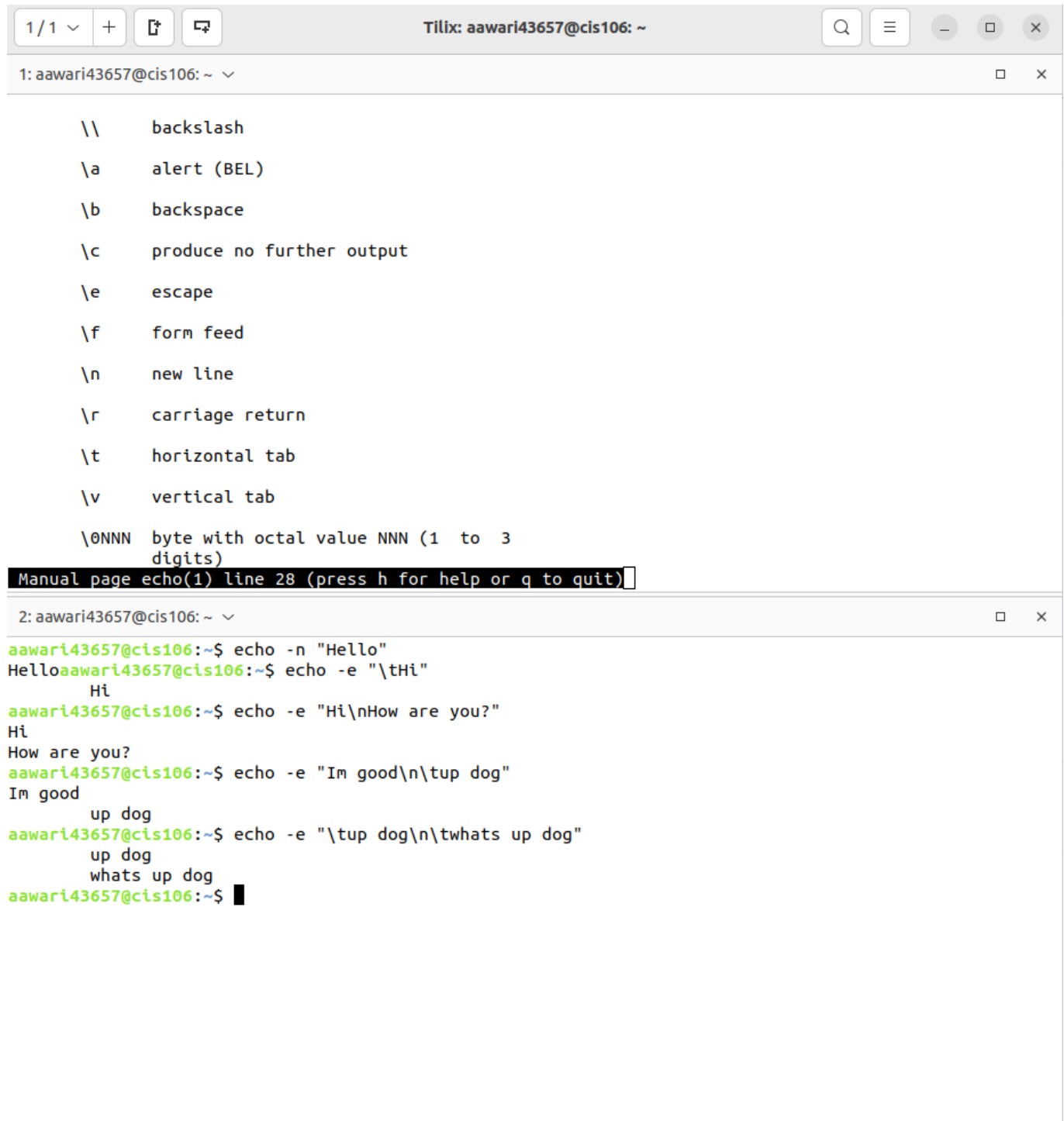
# Lab 3 Submission

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## Question 1

Skipped.

## Question 2



```
1/1 + [ ] [ ] Tmux: aawari43657@cis106: ~ [ ] [ ] [ ] [ ]
1: aawari43657@cis106: ~ [ ] [ ]

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

\0NNN  byte with octal value NNN (1 to 3
       digits)
Manual page echo(1) line 28 (press h for help or q to quit)

2: aawari43657@cis106: ~ [ ] [ ]

aawari43657@cis106:~$ echo -n "Hello"
Helloaawari43657@cis106:~$ echo -e "\tHi"
      Hi
aawari43657@cis106:~$ echo -e "Hi\nHow are you?"
Hi
How are you?
aawari43657@cis106:~$ echo -e "Im good\n\tup dog"
Im good
      up dog
aawari43657@cis106:~$ echo -e "\tup dog\n\twhats up dog"
      up dog
      whats up dog
aawari43657@cis106:~$ █
```

## Question 3

```
1: aawari43657@cis106: ~  
aawari43657@cis106:~$ bash ~/cis106/labs/lab3/lab3-script1.sh  
"This is a shell script,"  
"This script will print the current date"Mon Feb 26 01:54:05 PM EST 2024  
"This is the machines name:"  
cis106  
"This is the current user:"  
aawari43657  
aawari43657@cis106:~$
```

## Challenge Question

```
1: aawari43657@cis106: ~  
aawari43657@cis106:~$ bash ~/cis106/labs/lab3/challenge_lab3.sh  
The current date is:  
Mon, 26 Feb 2024 14:06:48 -0500  
  
Some information about my system:  
Linux cis106 6.5.0-21-generic #21~22.04.1-Ubuntu SMP PREEMPT_DYNAMIC Fri Feb 9 13:32:52 UTC 2 x86_64  
x86_64 x86_64 GNU/Linux  
  
RAM Information  
total used free shared buff/cache available  
Mem: 2006008 1429644 154884 42600 421480 377292  
Swap: 4392956 2215920 2177036  
  
Challenge Question Complete  
aawari43657@cis106:~$
```

## Script Source code:

[lab3 lab3 Challenge](#)