Lab 3 Submission

Question 1

Skipped.

Question 2

```
1/1 ⌄   +   ⌷   ⊡              Tilix: 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

Challange Question Complete
aawari43657@cis106:~$ █
```

Script Source code:

lab3 lab3 Challenge