

# Lab 3 Submission

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## Question 2

```
2: bless@cis106: ~  
bless@cis106:~$ echo "hello class"  
hello class  
bless@cis106:~$ echo -n "hello class"  
hello classbless@cis106:~$ echo -e "hello\nworld"  
hello  
world  
bless@cis106:~$ ^C  
bless@cis106:~$ echo -e "hello\n\t\vworld"  
hello  
world
```

NAME
echo

SYNOPSIS
echo
echo

DESCRIPTION
Echo

## Question 3

```
1/1 + [ ] [ ] Tilix: bless@cis106: ~  
1: bless@cis106: ~  
bless@cis106:~$ bash ~/cis106/Labs/lab3/lab3-script1.sh  
This is a shell script,  
This script will print the current dateSun Feb 16 03:07:04 AM EST 2025  
This is the machine's name:  
cis106  
This is the current user:  
bless  
This is the current date  
Sunday, February 16 03:07 EST  
bless@cis106:~$
```

## Challenge Question

```
bles@cis106:~$ bash cis106/Labs/lab3/challenge_lab3.sh
Basic Information about my system

Date and time in UTC and local:
02/16/25 09:08:50 AM UTC
02/16/25 04:08:50 AM EST

Some information about my system:
Linux cis106 6.11.0-17-generic #17-24.04.2-Ubuntu SMP PREEMPT_DYNAMIC Mon Jan 20 22:48:29 UTC 2 x86_64 x86_64 x86_64 GNU/Linux

RAM Information:

```

	total	used	free	shared	buff/cache	available
Mem:	3.8Gi	3.1Gi	163Mi	92Mi	879Mi	717Mi
Swap:	3.8Gi	911Mi	2.9Gi			

```

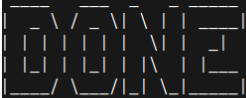
Disk Space Usage

```

Filesystem	Size	Used	Avail	Use%	Mounted on
tmpfs	390M	4.7M	386M	2%	/run
/dev/sda2	48G	14G	32G	30%	/
tmpfs	2.0G	14M	1.9G	1%	/dev/shm
tmpfs	5.0M	0	5.0M	0%	/run/lock
efivarfs	256K	53K	199K	21%	/sys/firmware/efi/efivars
/dev/sda1	1.1G	6.2M	1.1G	1%	/boot/efi
tmpfs	390M	188K	390M	1%	/run/user/1000

```


```



```

bles@cis106:~$
```

Script Source code:

[lab3 challenge](#)