

Question 1

```
1/1 ~ + [?] [?]
Z: mig@cis106: ~
mig@cis106:~$ echo "potatoes are good"
potatoes are good
mig@cis106:~$ echo -n "potatoes are good"
potatoes are goodmig@cis106:~$ echo -e "\tpotatoes are good"
    potatoes are good
mig@cis106:~$ echo -e "potatoes are good\nRice is good too"
potatoes are good
Rice is good too
mig@cis106:~$ echo -e "potatoes \vare good\n\vRice \tis good too"
potatoes
    are good

Rice    is good too
mig@cis106:~$
```

Tilix: mig@cis106: ~

ECHO(1) User Commands ECHO(1)

NAME

echo - display a line of text

SYNOPSIS

echo [SHORT-OPTION]... [STRING]...
echo LONG-OPTION

DESCRIPTION

Echo the STRING(s) to standard output.

-n do not output the trailing newline

-e enable interpretation of backslash escapes

-E disable interpretation of backslash escapes (default)

--help display this help and exit

--version output version information and exit

If -e is in effect, the following sequences are recognized:

\\ backslash

\a alert (BEL)

\b backspace

\c produce no further output

\e escape

\f form feed

Manual page echo(1) line 1 (press h for help or q to quit)

Question 2

```
1/1 ▾ + ⓘ 🔊
Tilix: mig@cis106: ~
1: mig@cis106: ~ ▢ ✕
mig@cis106:~$ bash ~/scripts/systemInfo.sh
Current date in UTC
Thu Apr 24 05:24:03 PM UTC 2025
Disk Space usage /


| Filesystem | Size | Used | Avail | Use% | Mounted on |
|------------|------|------|-------|------|------------|
| /dev/sda2  | 49G  | 17G  | 30G   | 36%  | /          |


Memory Information


|       | total | used  | free  | shared | buff/cache | available |
|-------|-------|-------|-------|--------|------------|-----------|
| Mem:  | 3.8Gi | 2.0Gi | 687Mi | 39Mi   | 1.5Gi      | 1.8Gi     |
| Swap: | 3.8Gi | 745Mi | 3.1Gi |        |            |           |


Network node name
cis106
Processor and OS type
x86_64 GNU/Linux
mig@cis106:~$
```

Question 3

1/1 + [icons]

Tilix: mig@cis106: ~

[icons]

1: mig@cis106: ~

mig@cis106:~\$ bash ~/scripts/systemInfo2.sh

Current date in UTC Thu Apr 24 05:32:37 PM UTC 2025

nNetwork node name cis106

Processor and OS type x86_64 GNU/Linux

Disk Space usage /

Filesystem	Size	Used	Avail	Use%	Mounted on
/dev/sda2	49G	17G	30G	36%	/

Memory Information

	total	used	free	shared	buff/cache	available
Mem:	3.8Gi	2.0Gi	627Mi	36Mi	1.5Gi	1.8Gi
Swap:	3.8Gi	733Mi	3.1Gi			

mig@cis106:~\$