

Lab 3 Submission

Question 2

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Tilix: jgomez@cis106: ~

Q ☰ ×

1: jgomez@cis106: ~

2: jgomez@cis106: ~

```
jgomez@cis106:~$ echo "hello world"
hello world
jgomez@cis106:~$ echo -n "hello world"
hello worldjgomez@cis106:~$ echo -e "\thello world"
    hello world
jgomez@cis106:~$ echo -e "\thello\nworld"
    hello
world
jgomez@cis106:~$ echo -e "line1 \n line2"
line1
    line2
jgomez@cis106:~$ echo -e "line1\n\tline2"
line1
    line2
jgomez@cis106:~$ echo -e "^C
jgomez@cis106:~$ echo -e "\nline1\n\tline2"

line1
    line2
jgomez@cis106:~$ echo -e "\tline1\n\tline2"
    line1
    line2
jgomez@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)

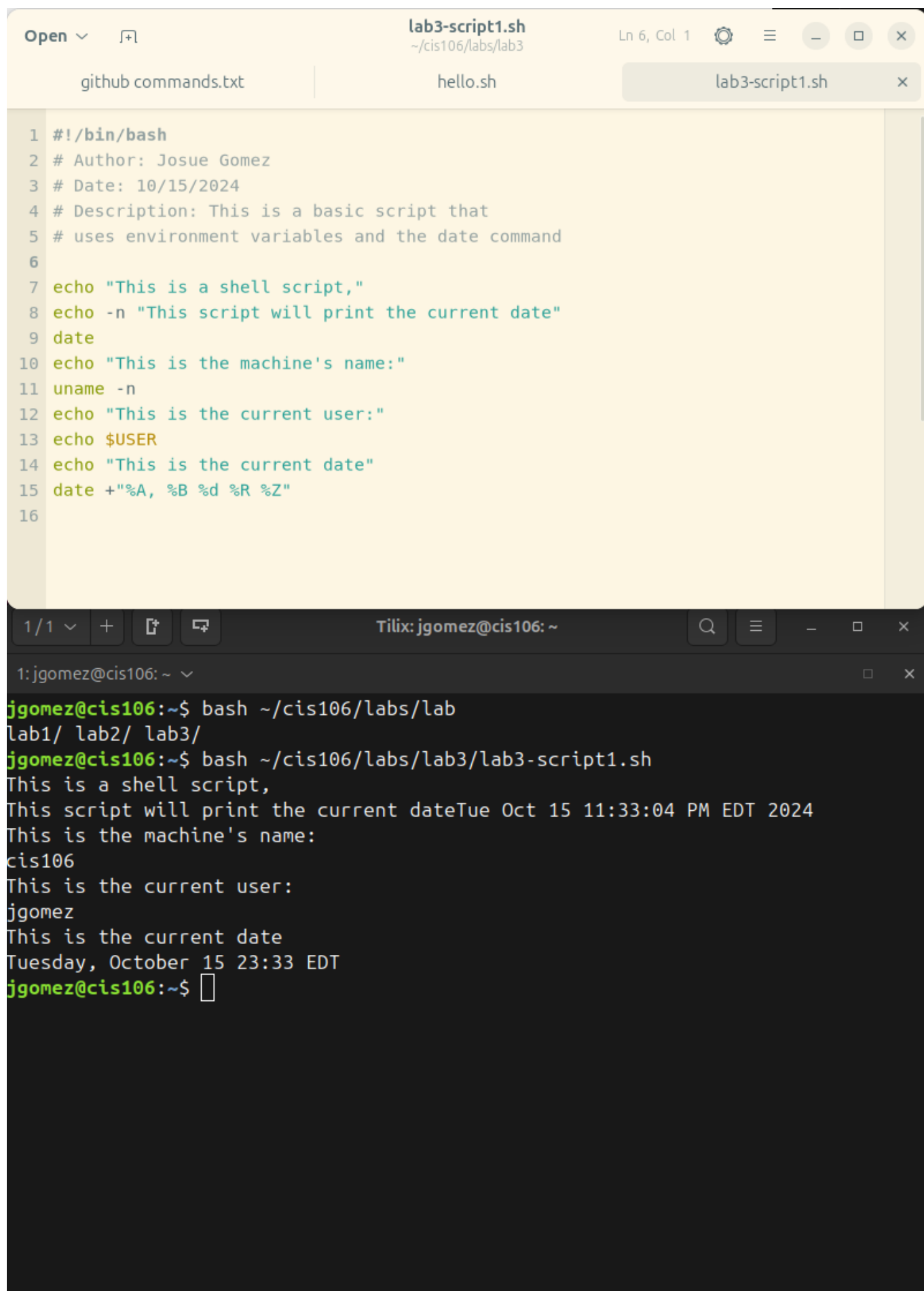
--help display this help and exit

--version output version information and exit

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

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

Question 3



The image shows a code editor window with three tabs: 'github commands.txt', 'hello.sh', and 'lab3-script1.sh'. The 'lab3-script1.sh' tab is active, displaying a shell script. Below the editor is a terminal window titled 'Tilix: jgomez@cis106: ~' showing the execution of the script.

```
1 #!/bin/bash
2 # Author: Josue Gomez
3 # Date: 10/15/2024
4 # Description: This is a basic script that
5 # uses environment variables and the date command
6
7 echo "This is a shell script,"
8 echo -n "This script will print the current date"
9 date
10 echo "This is the machine's name:"
11 uname -n
12 echo "This is the current user:"
13 echo $USER
14 echo "This is the current date"
15 date +"%A, %B %d %R %Z"
16
```

Terminal output:

```
1: jgomez@cis106: ~
jgomez@cis106:~$ bash ~/cis106/labs/lab
lab1/ lab2/ lab3/
jgomez@cis106:~$ bash ~/cis106/labs/lab3/lab3-script1.sh
This is a shell script,
This script will print the current dateTue Oct 15 11:33:04 PM EDT 2024
This is the machine's name:
cis106
This is the current user:
jgomez
This is the current date
Tuesday, October 15 23:33 EDT
jgomez@cis106:~$
```

Challenge Question

[illegible]

Script Source code:

lab3