

Lab 3 Submission

Question 2

1/1 + [icons]

Tilix: jgc@cis106: ~

[search] [menu] [window controls]

1: jgc@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

page echo(1) line 1/86 32% (press h for help or q to quit)

2: jgc@cis106: ~

jgc@cis106:~\$ echo "hello world"

hello world

jgc@cis106:~\$ echo -n "hello world"

hello worldjgc@cis106:~\$ echo -e "\thello world"

hello world

jgc@cis106:~\$ echo -e "\thello\nworld"

hello

world

jgc@cis106:~\$ echo -e "line1 \n line2"

line1

line2

jgc@cis106:~\$ echo -e "line1\n\tline2"

line1

line2

jgc@cis106:~\$ echo -e "\nline1\n\tline2"

line1

line2

jgc@cis106:~\$ echo -e "\tline1\n\tline2"

line1

line2

jgc@cis106:~\$

Question 3

Open [icon]

lab3-script1.sh Ln 16, Col 1 [icons]

~/cis106/labs/lab3

1 #!/bin/bash

2 # Author: Jenny Garcia-Cuautla

3 # Date: current date in format 10/11/2024

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

1: jgc@cis106: ~

jgc@cis106:~\$ bash ~/cis106/labs/lab3/lab3-script1.sh

This is a shell script,

This script will print the current dateFri Oct 11 04:14:02 P

M UTC 2024

This is the machine's name:

cis106

This is the current user:

jgc

This is the current date

Friday, October 11 16:14 UTC

jgc@cis106:~\$

Challenge Question

1/1 + [icons]

Tilix: jgc@cis106: ~

[search] [menu] [close]

1:jgc@cis106: ~

10/11/24 01:07 AM UTC
10/11/24 09:07:07 PM EDT

Some information about my system:
Linux cis106 6.8.0-45-generic #45-Ubuntu SMP PREEMPT_DYNAMIC Fri Aug 30 12:26:41 UTC 2024 aarch64 aarch64 aarch64 GNU/Linux

RAM Information

	total	used	free	shared	buff/cache	available
Mem:	3.8Gi	2.3Gi	284Mi	94Mi	1.5Gi	1.5Gi
Swap:	3.8Gi	0B	3.8Gi			

Disk Space Usage

Filesystem	Size	Used	Avail	Use%	Mounted on
tmpfs	391M	5.4M	385M	2%	/run
efivarfs	256K	27K	230K	11%	/sys/firmware/efi/efivars
/dev/vda2	48G	13G	33G	29%	/
tmpfs	2.0G	16M	1.9G	1%	/dev/shm
tmpfs	5.0M	8.0K	5.0M	1%	/run/lock
/dev/vda1	1.1G	6.4M	1.1G	1%	/boot/efi
tmpfs	391M	152K	391M	1%	/run/user/1000

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jgc@cis106:~\$

Script Source code:

[lab3 challenge](#)