

Lab 3

Student: Erik Santos semester: Fall 24 Assignment: Lab 3

Lab 3 Submission

Question 2

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Tilix: esantos@cis106desktop: ~

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1: esantos@cis106desktop: ~

esantos@cis106desktop:~\$ echo -n "hello world"
hello world
esantos@cis106desktop:~\$ echo -e "there is a tab\tbetween this line"
there is a tab between this line
esantos@cis106desktop:~\$ echo -e "there is 3 tabs\t\t\tbetween this line"
there is 3 tabs between this line
esantos@cis106desktop:~\$ echo -e "this is line 1.\nthis is line 2"
this is line 1.
this is line 2
esantos@cis106desktop:~\$ echo -e "This line has no tab.\n\tThis line does have tab."
This line has no tab.
 This line does have tab.
esantos@cis106desktop:~\$ echo -e "\tThis line has a beginning tab.\n\tThis line also has a beginning tab."
 This line has a beginning tab.
 This line also has a beginning tab.
esantos@cis106desktop:~\$

2: esantos@cis106desktop: ~

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

\n new line

\r carriage return

\t horizontal tab

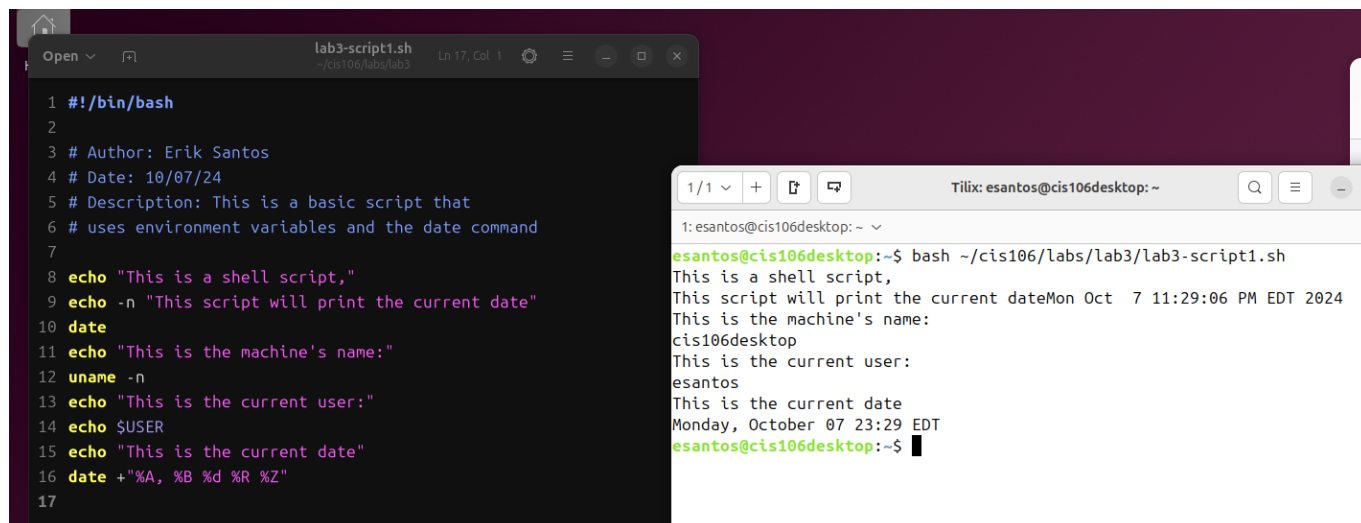
\v vertical tab

\0NNN byte with octal value NNN (1 to 3 digits)

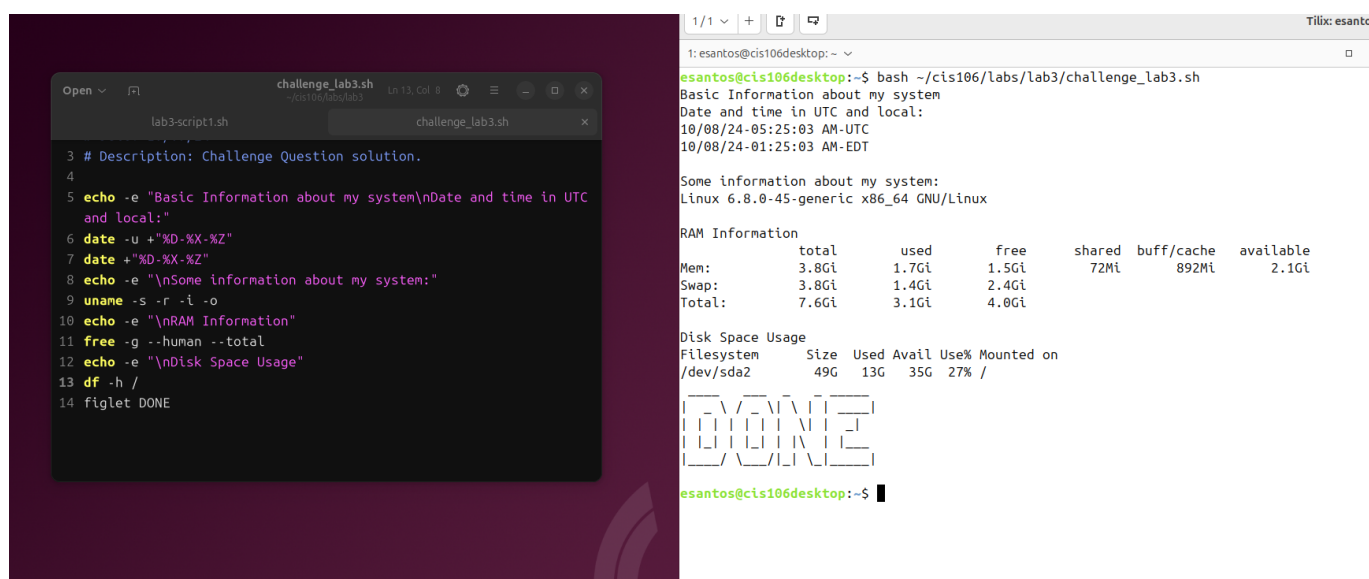
\xHH byte with hexadecimal value HH (1 to 2 digits)

NOTE: your shell may have its own version of echo, which usually supersedes the version described here. Please refer to your shell's documentation for details about the options it supports.

Question 3



Challenge Question



Script Source code:

lab3 Challenge