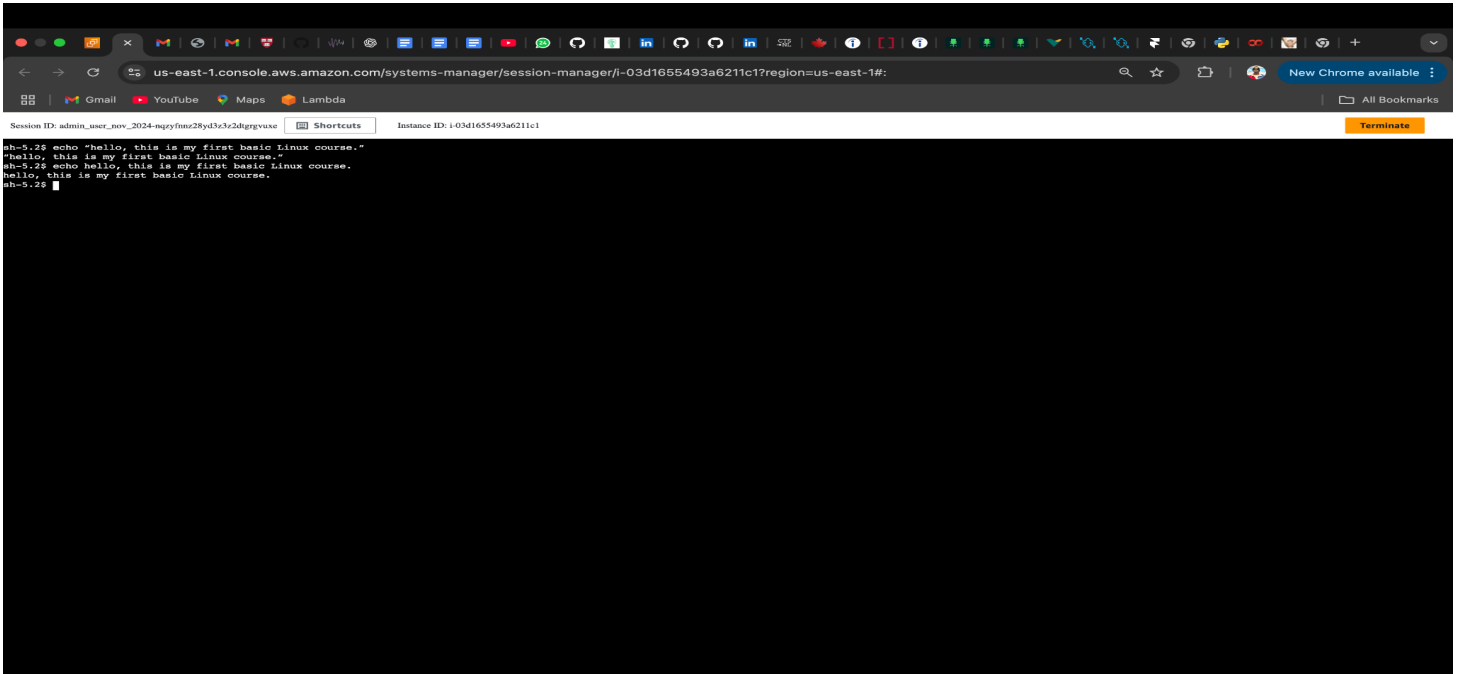


Linux 2 Hand On

Name: Adeagbo Daniel

Linux 2

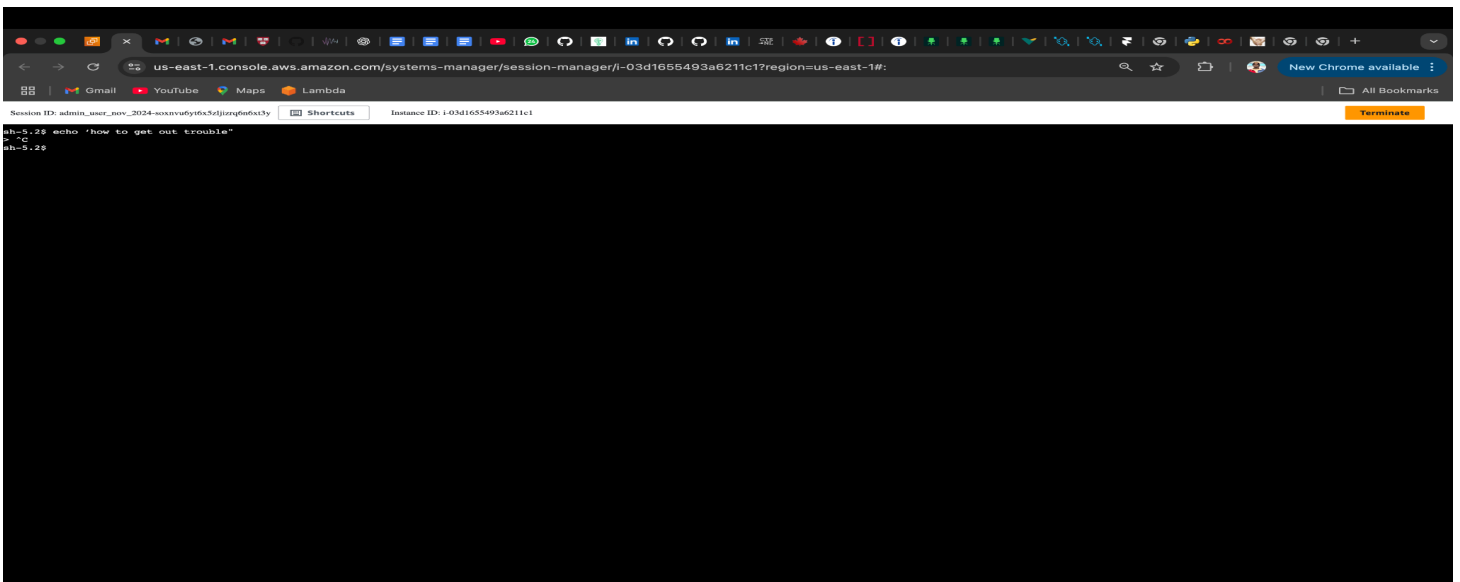
1. Write a command that prints out the string “hello, this is my first basic Linux course.” do it two different ways, both with and without using quotation marks.



The screenshot shows a web browser window displaying the AWS Systems Manager console. The address bar shows the URL: `us-east-1.console.aws.amazon.com/systems-manager/session-manager/i-03d1655493a6211c1?region=us-east-1#:`. The browser has several tabs open, including Gmail, YouTube, Maps, and Lambda. The main content area shows a terminal window for a session with ID `admin_user_nov_2024-nqyfmw28ydt3z3dggvase` and Instance ID `i-03d1655493a6211c1`. The terminal prompt is `sh-5.2$`. The user has entered the command `echo "hello, this is my first basic Linux course."` and the output is `"hello, this is my first basic Linux course."`. The user has then entered `echo hello, this is my first basic Linux course.` and the output is `hello, this is my first basic Linux course.`. The terminal window is dark-themed with white text. A `Terminate` button is visible in the top right corner of the terminal window.

```
sh-5.2$ echo "hello, this is my first basic Linux course."
"hello, this is my first basic Linux course."
sh-5.2$ echo hello, this is my first basic Linux course.
hello, this is my first basic Linux course.
sh-5.2$
```

2. Type the command `echo 'how to get out trouble` (with a mismatched single quote), and then get out of trouble using the technique we have learned in class



The screenshot shows the same AWS Systems Manager console session as the previous one. The terminal window now shows the command `echo 'how to get out trouble` being entered. The output is `'how to get out trouble`. The terminal prompt is `sh-5.2$`. The `Terminate` button is still visible in the top right corner of the terminal window.

```
sh-5.2$ echo 'how to get out trouble
'how to get out trouble
sh-5.2$
```

3. According to the man page, what are the official **short** and **long** descriptions of **echo** on your system?

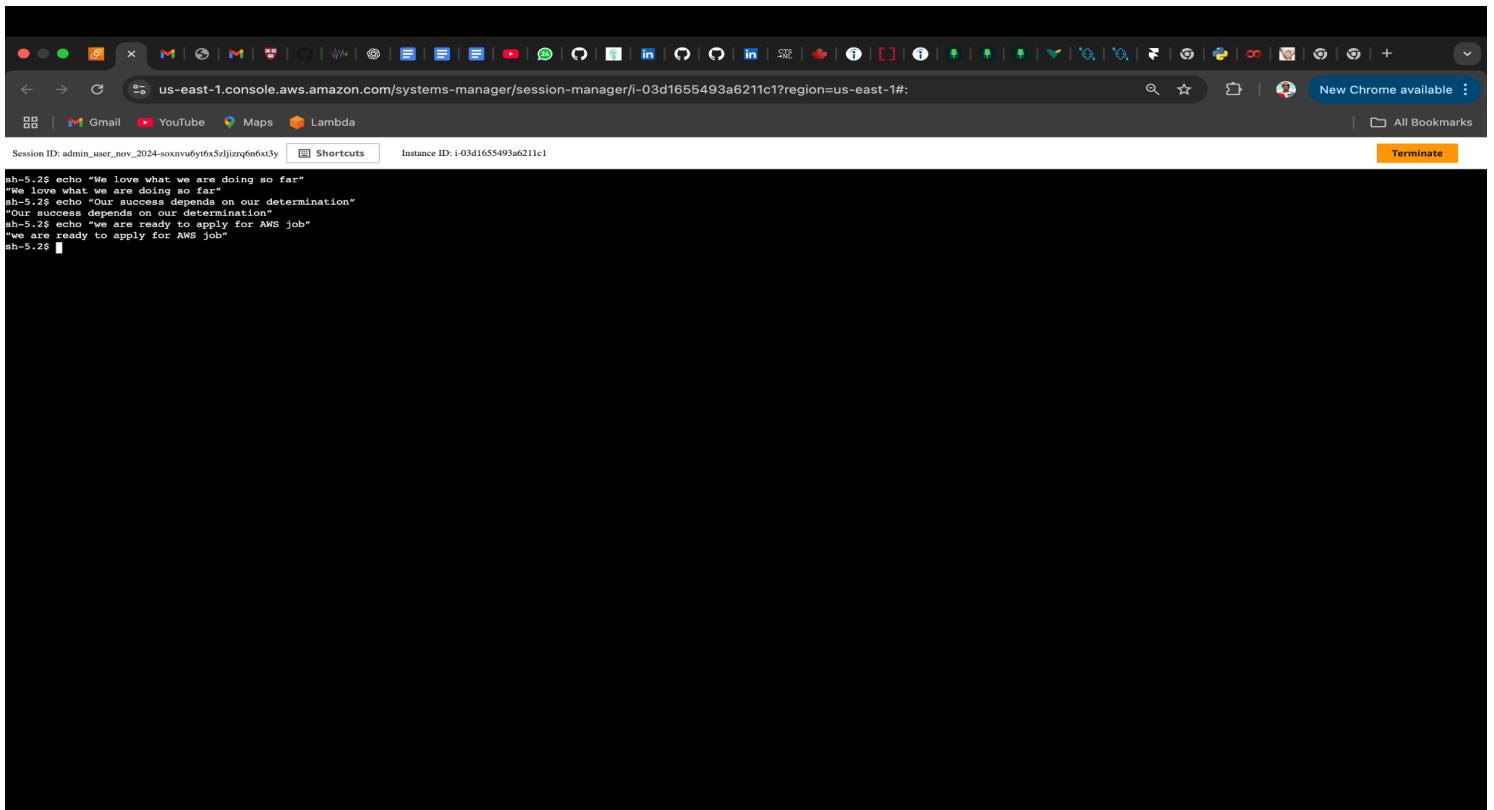
Short = echo - display a line of text

Long = echo - 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

4. Using the up arrow, print to the screen the strings “**We love what we are doing so far**”, “**Our success depends on our determination**” and “**we are ready to apply for AWS job**” without retying echo each time

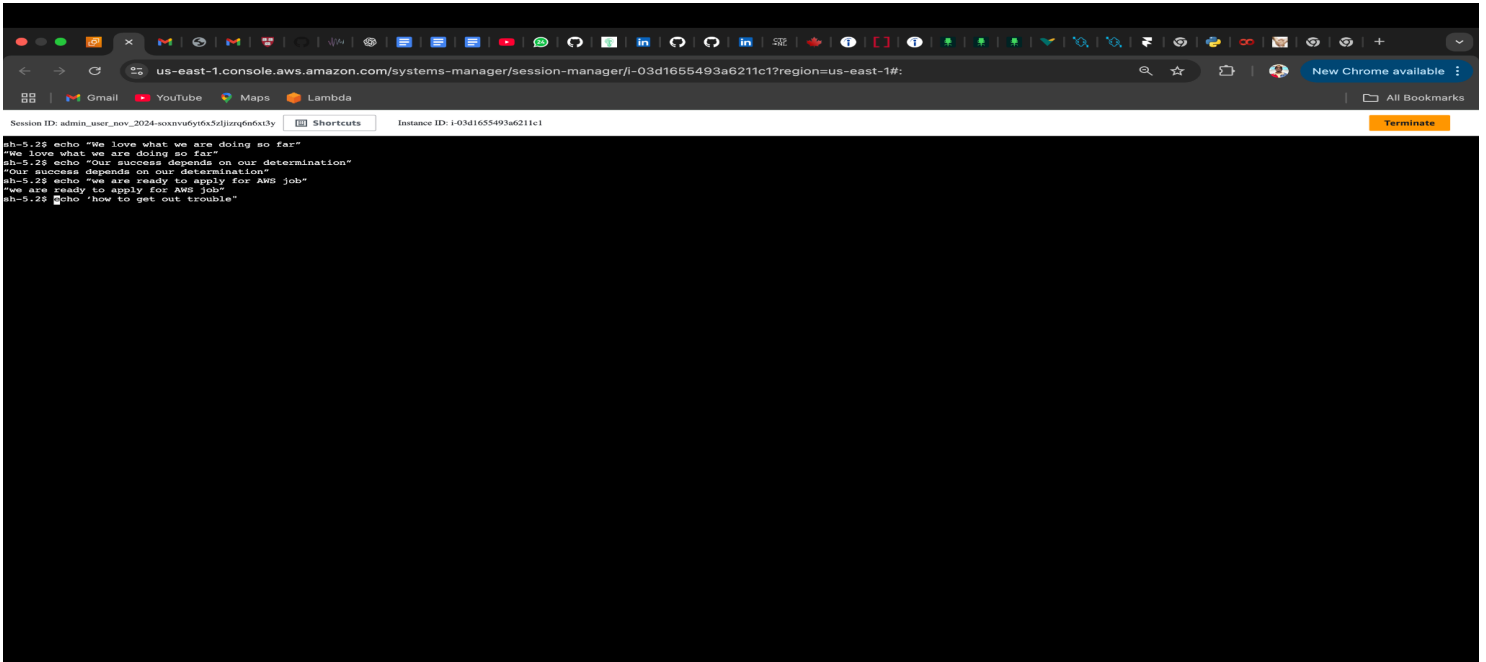


The screenshot shows a web browser window displaying the AWS Systems Manager console. The address bar shows the URL: `us-east-1.console.aws.amazon.com/systems-manager/session-manager/j-03d1655493a6211c1?region=us-east-1#:`. Below the browser window, there is a terminal window with the following text:

```
Session ID: admin_user_nov_2024-soxnvufy6x5zjjzrq6n6x3y Shortcuts Instance ID: i-03d1655493a6211c1 Terminate
```

```
sh-5.2$ echo "We love what we are doing so far"
"We love what we are doing so far"
sh-5.2$ echo "Our success depends on our determination"
"Our success depends on our determination"
sh-5.2$ echo "we are ready to apply for AWS job"
"we are ready to apply for AWS job"
sh-5.2$
```

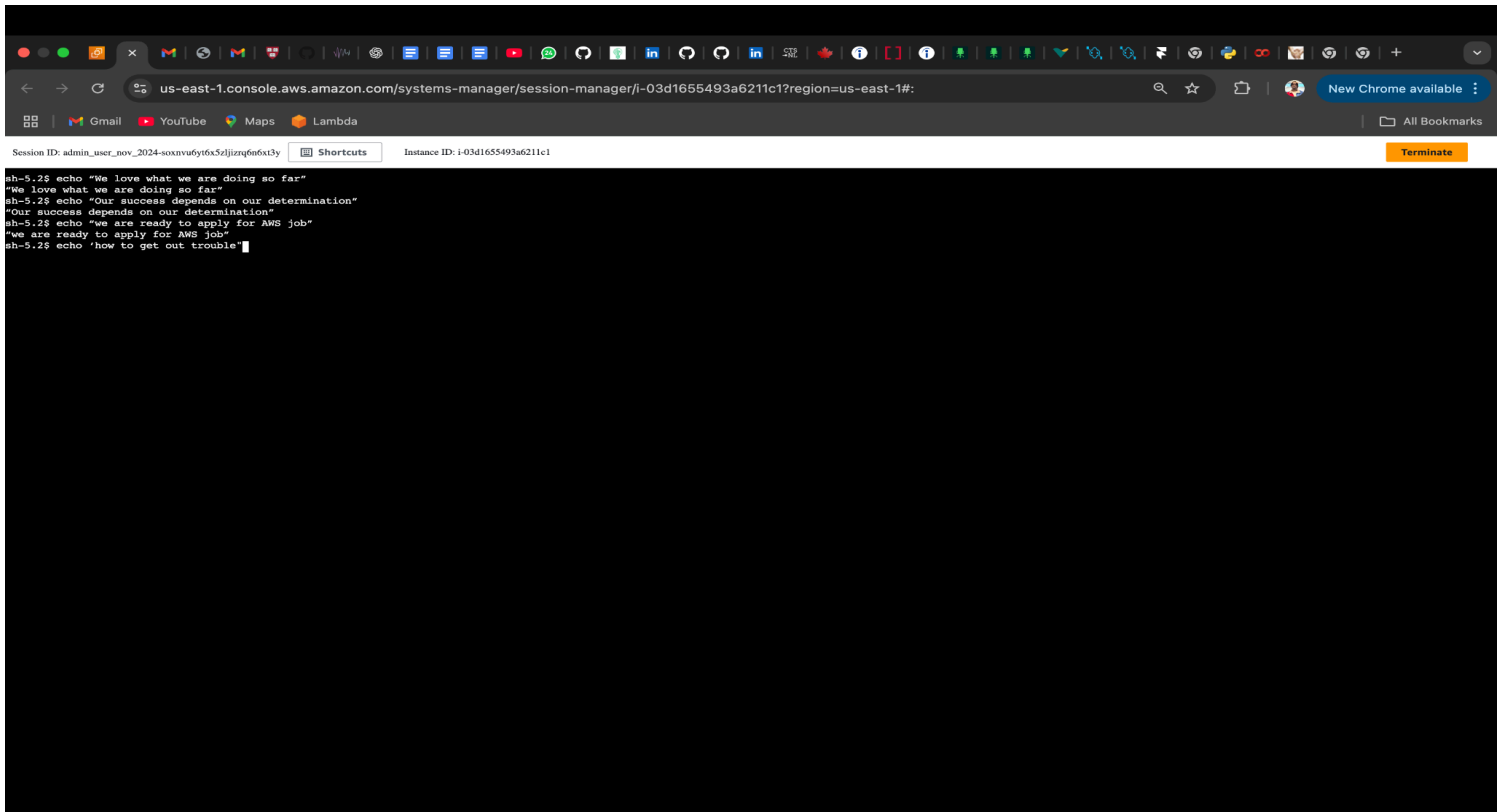
5. using your up arrow key to recall the command, use any combination of ^A, ^E to move your cursor.



This screenshot shows a terminal window within the AWS console. The terminal displays a series of echo commands that have been entered. The command history is as follows:

```
sh-5.2$ echo "We love what we are doing so far"
"We love what we are doing so far"
sh-5.2$ echo "Our success depends on our determination"
"Our success depends on our determination"
sh-5.2$ echo "we are ready to apply for AWS job"
"we are ready to apply for AWS job"
sh-5.2$ echo 'how to get out trouble'
```

The cursor is positioned at the end of the last command. The terminal interface includes a top bar with the session ID, instance ID, and a 'Terminate' button. The browser's address bar shows the URL for the AWS Systems Manager session manager.



This screenshot shows the same terminal window as above, but with the cursor moved to the beginning of the last command using the ^A key. The command history remains the same:

```
sh-5.2$ echo "We love what we are doing so far"
"We love what we are doing so far"
sh-5.2$ echo "Our success depends on our determination"
"Our success depends on our determination"
sh-5.2$ echo "we are ready to apply for AWS job"
"we are ready to apply for AWS job"
sh-5.2$ echo 'how to get out trouble'
```

The cursor is now at the start of the command 'echo 'how to get out trouble'', demonstrating the use of the ^A key to move the cursor to the beginning of the line.