

AWS CloudSpace Academy Class promotion:

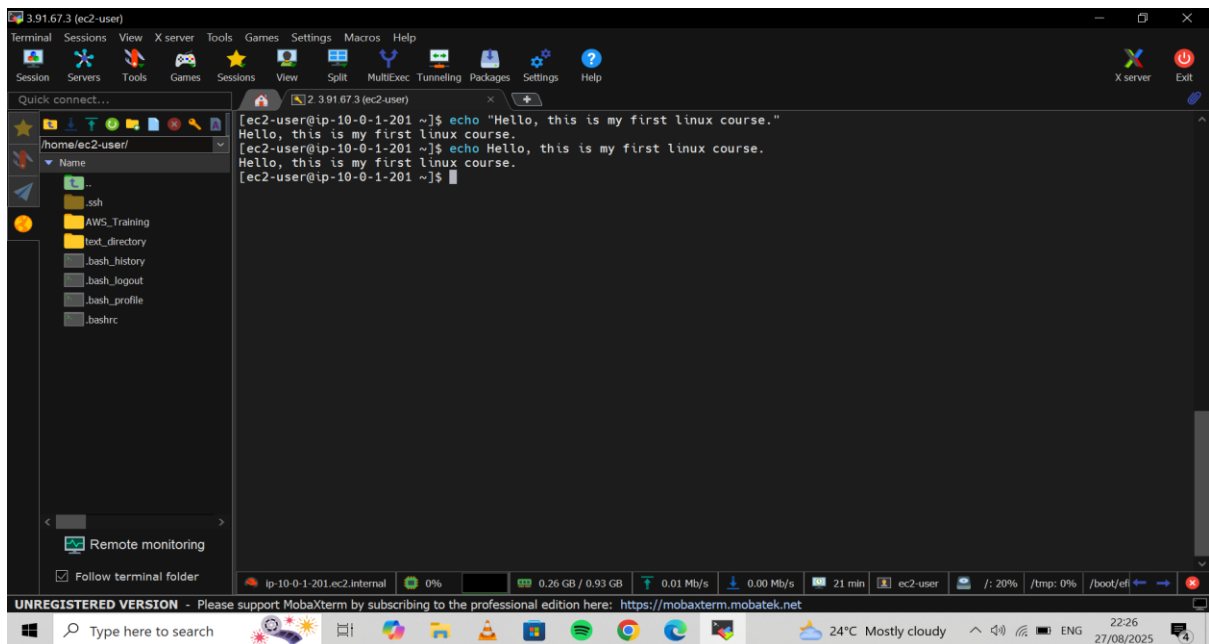
AWS Cloud & DevOps Engineer 2025

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Course: Linux Operating Systems

Teacher: Joseph Mbatchou

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.

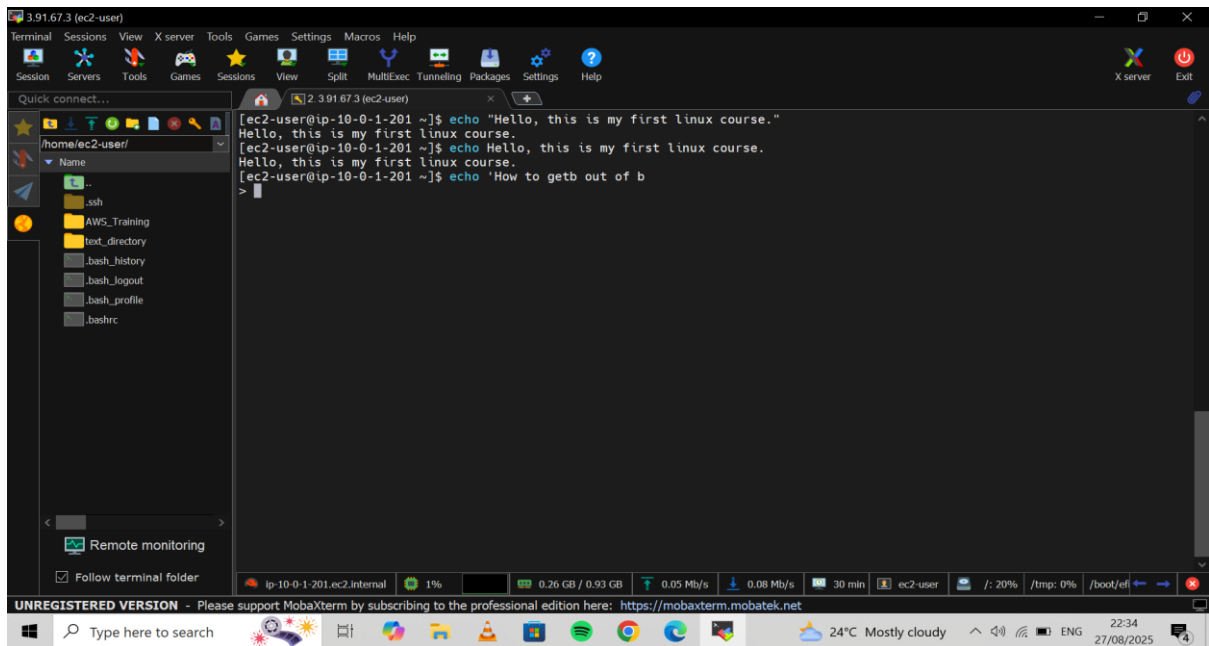


The screenshot shows a MobaXterm terminal window with a dark theme. The terminal title bar indicates the session is '3.91.67.3 (ec2-user)'. On the left, there is a sidebar with a 'Quick connect...' section and a file explorer showing the directory structure of the remote host, including files like .ssh, AWS_Training, text_directory, .bash_history, .bash_logout, .bash_profile, and .bashrc. The terminal window itself shows the following commands and output:

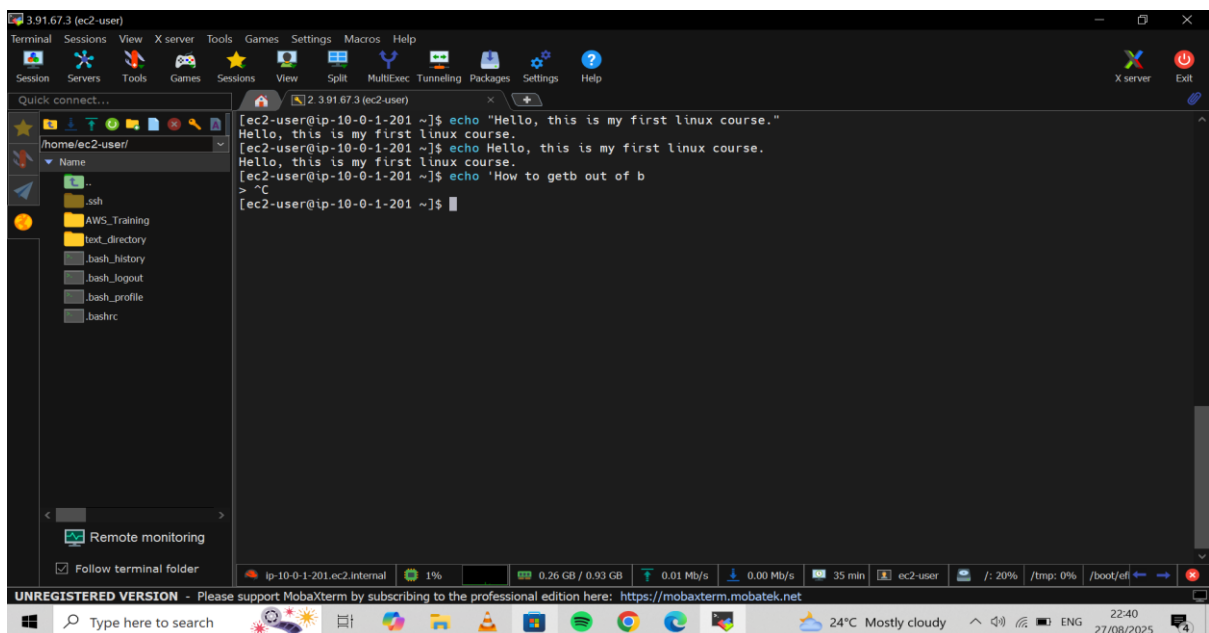
```
[ec2-user@ip-10-0-1-201 ~]$ echo "Hello, this is my first linux course."
Hello, this is my first linux course.
[ec2-user@ip-10-0-1-201 ~]$ echo Hello, this is my first linux course.
Hello, this is my first linux course.
[ec2-user@ip-10-0-1-201 ~]$
```

The bottom status bar of the MobaXterm window displays system information: 'UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: <https://mobaxterm.mobatek.net>', network status, disk usage (0.26 GB / 0.93 GB), memory usage (0.01 Mb/s), and system time (22:26, 27/08/2025).

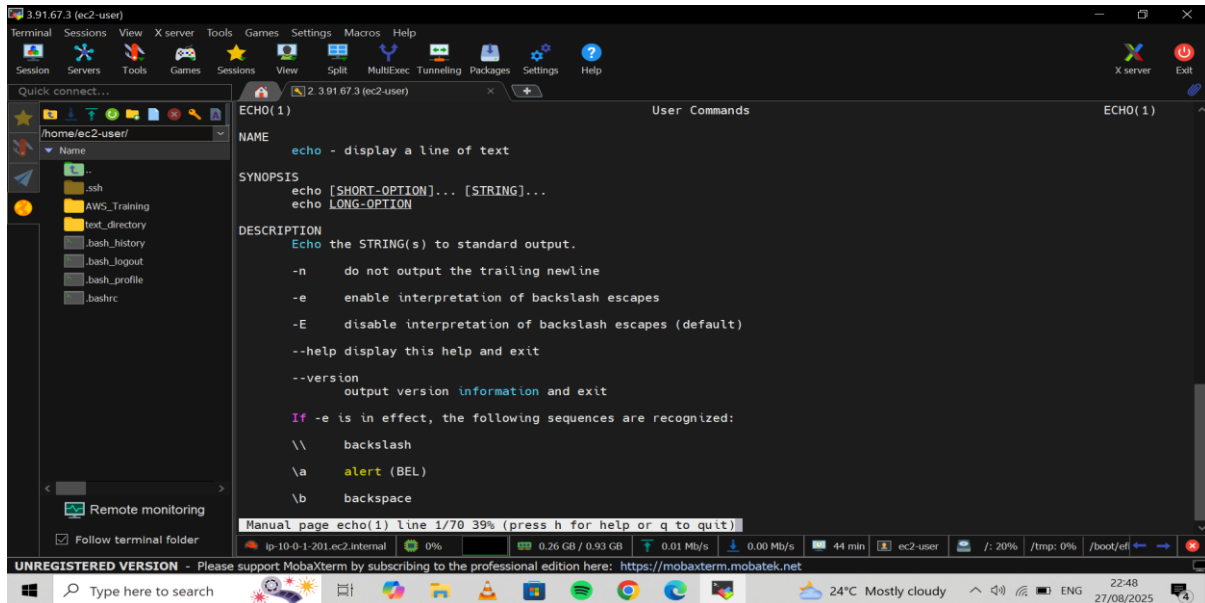
2) Type the command **echo ‘how to get out trouble** (with a mismatched single quote), and then get out of trouble using the technique we have



We use **CTRL + C** This cancels the command and returns you to the normal shell prompt.



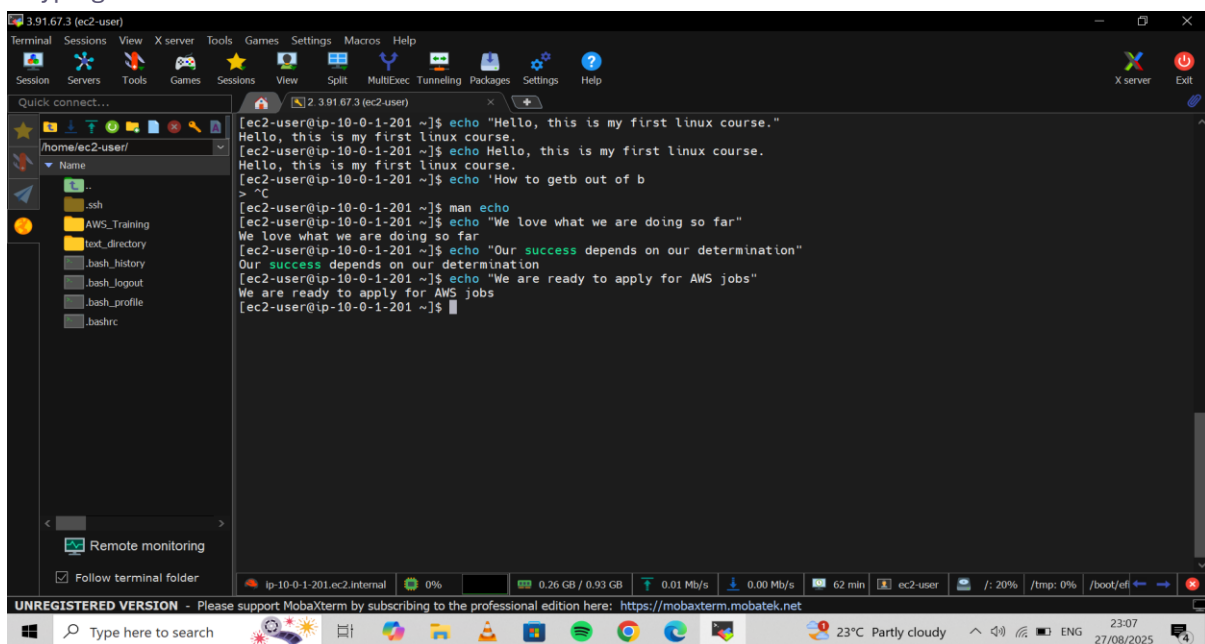
3) According to the man page, what are the official **short** and **long** descriptions of **echo** on your system?



The screenshot shows the MobaXterm application window with the 'User Commands' pane displaying the man page for the 'echo' command. The man page includes the following information:

```
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
```

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 retyping echo each time.



The screenshot shows a terminal session in MobaXterm where the user is using the up arrow key to recall previous commands. The terminal output is as follows:

```
[ec2-user@ip-10-0-1-201 ~]$ echo "Hello, this is my first linux course."
Hello, this is my first linux course.
[ec2-user@ip-10-0-1-201 ~]$ echo Hello, this is my first linux course.
Hello, this is my first linux course.
[ec2-user@ip-10-0-1-201 ~]$ echo 'How to getb out of b
> ^C
[ec2-user@ip-10-0-1-201 ~]$ man echo
[ec2-user@ip-10-0-1-201 ~]$ echo "We love what we are doing so far"
We love what we are doing so far
[ec2-user@ip-10-0-1-201 ~]$ echo "Our success depends on our determination"
Our success depends on our determination
[ec2-user@ip-10-0-1-201 ~]$ echo "We are ready to apply for AWS jobs"
We are ready to apply for AWS jobs
[ec2-user@ip-10-0-1-201 ~]$
```

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

Ctrl + A → jump cursor to the **start of the line**.

Ctrl + E → jump cursor to the **end of the line**.

