

# Questions 2 & 3

1: luella@Letranger: ~ ▾

luella@Letranger:~\$

2: luella@Letranger: ~ ▾

luella@Letranger:~\$ man echo

luella@Letranger:~\$

1: luella@Letranger: ~ ▾

luella@Letranger:~\$ echo "string yadda yadda"

string yadda yadda

luella@Letranger:~\$ echo -n "blah blah blah blah"

blah blah blah blahluella@Letranger:~\$ uys -e "hello \t g

hello guys

luella@Letranger:~\$ echo -e "hey \n whats up dude"

hey

whats up dude

luella@Letranger:~\$ echo -e "I play STALKER \n \t No way, me t

oo!"

I play STALKER

No way, me too!

luella@Letranger:~\$ echo -e "\t Yeah, I play as Duty. \n I'm a

Freedomer..."

Yeah, I play as Duty.

I'm a Freedomer...

luella@Letranger:~\$

2: luella@Letranger: ~ ▾

ECHO(1) User Commands ECHOQ(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

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# Question 5, 1 through 3

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Tilix: luella@Letranger: ~ ▾

luella@Letranger:~\$ free --human

total used free shared buff/cache available

Mem: 15Gi 6.2Gi 1.3Gi 904Mi 9.3Gi 9.4Gi

Swap: 4.0Gi 184Ki 4.0Gi

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2: luella@Letranger: ~ ▾

free [options]

DESCRIPTION

free displays the total amount of free and used physical and swap memory in the system, as well as the buffers and caches used by the kernel. The information is gathered by parsing /proc/meminfo. The displayed columns are:

total Total usable memory (MemTotal and SwapTotal in /proc/meminfo). This includes the physical and swap memory minus a few reserved bits and kernel binary code.

used Used or unavailable memory (calculated as total - available)

free Unused memory (MemFree and SwapFree in /proc/meminfo)

shared Memory used (mostly) by tmpfs (Shmem in /proc/meminfo)

buffers Memory used by kernel buffers (Buffers in

Manual page free(1) line 8/158 20% (press h for help or q to quit)

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Tilix: luella@Letranger: ~

1: luella@Letranger: ~

2: luella@Letranger: ~

```
luella@Letranger:~$ uname --all
Linux Letranger 6.14.0-37-generic #37~24.04.1-Ubuntu SMP PREEMPT_DYNAMIC Thu Nov 20 10:25:38
UTC 2 x86_64 x86_64 x86_64 GNU/Linux
luella@Letranger:~$
```

uname - print system information

SYNOPSIS

uname [OPTION]...

DESCRIPTION

Print certain system information. With no OPTION, same as -s.

-a, --all

print all information, in the following order, except omit -p and -i if unknown:

-s, --kernel-name

print the kernel name

-n, --nodename

print the network node hostname

-r, --kernel-release

print the kernel release

-v, --kernel-version

print the kernel version

-m, --machine

Manual page uname(1) line 4 (press h for help or q to quit)

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Tilix: luella@Letranger: ~

1: luella@Letranger: ~

2: luella@Letranger: ~

```
luella@Letranger:~$ date --rfc-3339=date
2026-02-17
luella@Letranger:~$ date --rfc-3339=ns
2026-02-17 15:52:33.298064240-05:00
luella@Letranger:~$
```

-I[FMT], --iso-8601[=FMT]

output date/time in ISO 8601 format. FMT='date' for date only (the default), 'hours', 'minutes', 'seconds', or 'ns' for date and time to the indicated precision. Example: 2006-08-14T02:34:56-06:00

--resolution

output the available resolution of timestamps Example: 0.000000001

-R, --rfc-email

output date and time in RFC 5322 format. Example: Mon, 14 Aug 2006 02:34:56 -0600

--rfc-3339=FMT

output date/time in RFC 3339 format. FMT='date', 'seconds', or 'ns' for date and time to the indicated precision. Example: 2006-08-14 02:34:56-06:00

-r, --reference=FILE

display the last modification time of FILE

-s, --set=STRING

set time described by STRING

-u, --utc, --universal

print or set Coordinated Universal Time (UTC)

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