

# Week Report 3

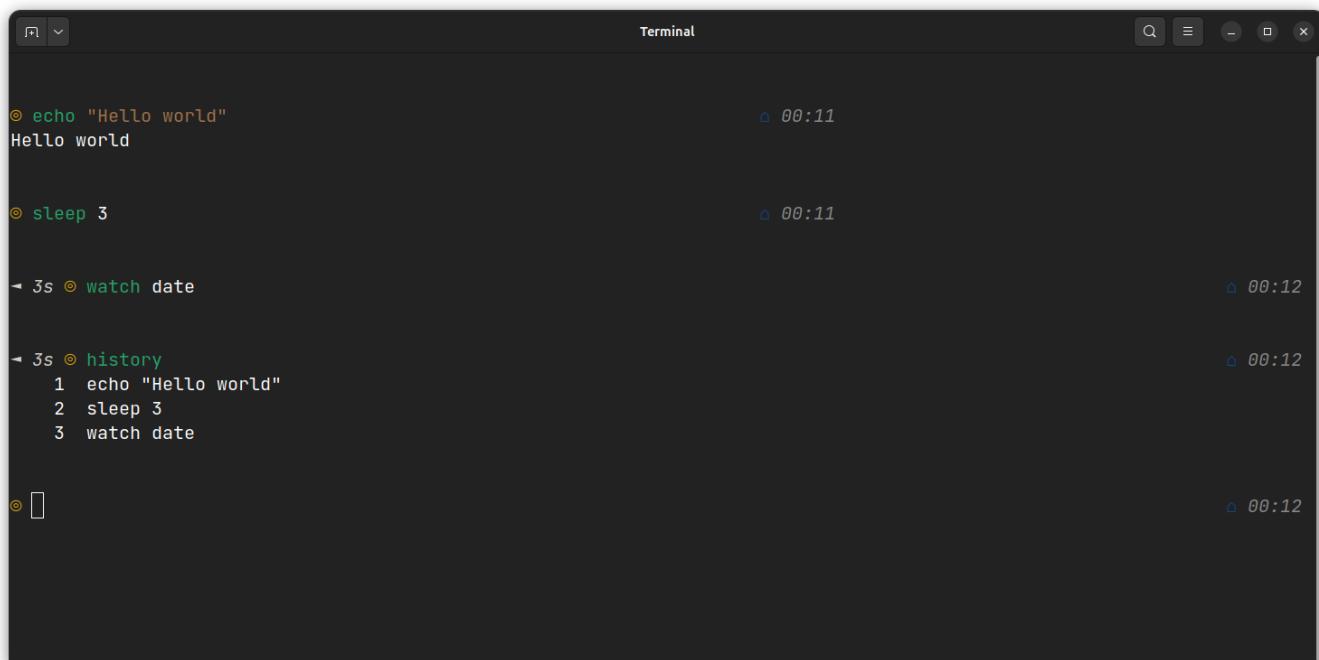
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## Completed work for week 3

- [lab3](#)
- [notes3](#)

## Practice screenshots

### Practice 3



A screenshot of a terminal window titled "Terminal". The window shows a sequence of commands and their outputs:

- ① echo "Hello world"  
Hello world 00:11
- ② sleep 3 00:11
- ← 3s ③ watch date 00:12
- ← 3s ④ history 00:12
  - 1 echo "Hello world"
  - 2 sleep 3
  - 3 watch date
- ⑤ [ ] 00:12

### Practice 4

```

Terminal
@ whoami          △ 00:13
jay

@ uptime          △ 00:13
00:13:36 up 3:15, 1 user, load average: 0.18, 0.57, 0.87

@ hostname         △ 00:13
jay-HP-Envy-x360-2-in-1-Laptop-14-fc0xxx

@ free -h          △ 00:13
total        used        free      shared  buff/cache   available
Mem:       156i       5.86i     4.96i      1.36i      5.96i     9.26i
Swap:      4.06i        0B     4.06i

@ df -h /          △ 00:13
Filesystem      Size  Used Avail Use% Mounted on
/dev/nvme0n1p2  937G  516  839G  6% /

@ uname -a          △ 00:13
Linux jay-HP-Envy-x360-2-in-1-Laptop-14-fc0xxx 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

@ du -hd1 /home      △ 00:14
256    /home/jay
256    /home

@ []
△ 00:14

```

```

Terminal
@ whoami          △ 00:13
jay

@ uptime          △ 00:13
00:13:36 up 3:15, 1 user, load average: 0.18, 0.57, 0.87

@ hostname         △ 00:13
jay-HP-Envy-x360-2-in-1-Laptop-14-fc0xxx

@ free -h          △ 00:13
total        used        free      shared  buff/cache   available
Mem:       156i       5.86i     4.96i      1.36i      5.96i     9.26i
top - 00:15:30 up 3:16, 1 user, load average: 0.28, 0.50, 0.81
Tasks: 409 total, 2 running, 407 sleeping, 0 stopped, 0 zombie
%Cpu(s): 0.8 us, 0.4 sy, 0.0 ni, 98.7 id, 0.0 wa, 0.0 hi, 0.0 si, 0.0 st
MiB Mem : 15431.8 total, 5268.0 free, 5619.8 used, 5824.2 buff/cache
MiB Swap: 4096.0 total, 4096.0 free, 0.0 used. 9812.0 avail Mem

PID USER PR NI VIRT RES SHR S %CPU %MEM TIME+ COMMAND
3008 jay 20 0 5198280 393816 143916 S 12.2 2.5 18:33.05 gnome-shell
27232 jay 20 0 709876 69580 55620 R 1.3 0.4 0:01.29 gnome-terminal-
18 root 20 0 0 0 0 I 0.4 0.0 0:20.81 rcu_prempt
347 root -51 0 0 0 0 S 0.4 0.0 0:16.19 irq/158-SYNA32F5:00
1561 message+ 20 0 12432 7868 4672 S 0.4 0.0 0:02.57 dbus-daemon
2743 jay 9 -11 123632 26256 10772 S 0.4 0.2 3:32.38 pipewire-pulse
3763 jay 20 0 3216084 72012 53160 S 0.4 0.5 0:01.67 gjs
5914 jay 20 0 1422.0g 533480 232656 S 0.4 3.4 126:37.91 Discord

```

## Practice 5

```
Terminal
@ lscpu
Architecture:          x86_64
CPU op-mode(s):        32-bit, 64-bit
Address sizes:         48 bits physical
                       48 bits virtual
Byte Order:            Little Endian
CPU(s):                14
On-line CPU(s) list:  0-13
Vendor ID:             GenuineIntel
Model name:            Intel(R) Core(TM) Ultra 7
                        155U
CPU family:            6
Model:                 170
Thread(s) per core:   2
Core(s) per socket:   12
Socket(s):            1
Stepping:              4
CPU(s) scaling MHz:  31%
CPU max MHz:          4800.0000
CPU min MHz:          400.0000
BogoMIPS:              5376.00
Flags:                 fpu vme de pse
                       e_tsc msr pae
                       mce cx8 apic
                       sep mtrr pge
                       mca cmov pat
                       pse36 clflush
                       h_dts acpi mm
                       x_fxsr sse ss
                       e2_ss ht tm p
                       be syscall nx
                       pdpe1gb rdts
                       cp_l1 constan
                       t_tsc art arc
```

```
Terminal
@ lsusb
Bus 001 Device 001: ID 1d6b:0002 Linux Foundation 2.0 root hub
Bus 002 Device 001: ID 1d6b:0003 Linux Foundation 3.0 root hub
Bus 003 Device 001: ID 1d6b:0002 Linux Foundation 2.0 root hub
Bus 003 Device 002: ID 0408:546b Quanta Computer, Inc. HP 5MP Camera
Bus 003 Device 003: ID 8087:0033 Intel Corp. AX211 Bluetooth
Bus 004 Device 001: ID 1d6b:0003 Linux Foundation 3.0 root hub

@ lspci
00:00.0 Host bridge: Intel Corporation Device 7d02 (rev 04)
00:02.0 VGA compatible controller: Intel Corporation Meteor Lake-P [Intel Graphics] (rev 08)
00:04.0 Signal processing controller: Intel Corporation Device 7d03 (rev 04)
00:06.0 PCI bridge: Intel Corporation Device 7eca (rev 10)
00:07.0 PCI bridge: Intel Corporation Meteor Lake-P Thunderbolt 4 PCI Express Root Port #0 (rev 10)
00:08.0 System peripheral: Intel Corporation Device 7e4c (rev 20)
00:0a.0 Signal processing controller: Intel Corporation Device 7d0d (rev 01)
00:0b.0 Processing accelerators: Intel Corporation Meteor Lake NPU (rev 04)
00:0d.0 USB controller: Intel Corporation Meteor Lake-P Thunderbolt 4 USB Controller (rev 10)
00:0d.2 USB controller: Intel Corporation Meteor Lake-P Thunderbolt 4 NHI #0 (rev 10)
00:12.0 Serial controller: Intel Corporation Device 7e45 (rev 20)
00:14.0 USB controller: Intel Corporation Meteor Lake-P USB 3.2 Gen 2x1 xHCI Host Controller (rev 20)
00:14.2 RAM memory: Intel Corporation Device 7e7f (rev 20)
00:14.3 Network controller: Intel Corporation Meteor Lake PCH CNVi WiFi (rev 20)
00:15.0 Serial bus controller: Intel Corporation Meteor Lake-P Serial IO I2C Controller #0 (rev 20)
00:15.2 Serial bus controller: Intel Corporation Meteor Lake-P Serial IO I2C Controller #2 (rev 20)
00:15.3 Serial bus controller: Intel Corporation Meteor Lake-P Serial IO I2C Controller #3 (rev 20)
00:16.0 Communication controller: Intel Corporation Device 7e70 (rev 20)
00:1f.0 ISA bridge: Intel Corporation Device 7e03 (rev 20)
00:1f.3 Multimedia audio controller: Intel Corporation Meteor Lake-P HD Audio Controller (rev 20)
00:1f.4 SMBus: Intel Corporation Meteor Lake-P SMBus Controller (rev 20)
00:1f.5 Serial bus controller: Intel Corporation Meteor Lake-P SPI Controller (rev 20)
01:00.0 Non-Volatile memory controller: Samsung Electronics Co Ltd NVMe SSD Controller PM9B1 (DRAM-less) (rev 02)

@ lsblk
NAME      MAJ:MIN RM  SIZE RO TYPE MOUNTPOINTS
loop0      7:0    0   4K  1 loop /snap/bare/5
loop1      7:1    0  13M  1 loop /snap/canonical-livepatch/372
```

```
Terminal 00:18

@sensors
coretemp-isa-0000
Adapter: ISA adapter
Package id 0: +49.0°C (high = +110.0°C, crit = +110.0°C)
Core 0: +44.0°C (high = +110.0°C, crit = +110.0°C)
Core 1: +44.0°C (high = +110.0°C, crit = +110.0°C)
Core 2: +44.0°C (high = +110.0°C, crit = +110.0°C)
Core 3: +44.0°C (high = +110.0°C, crit = +110.0°C)
Core 4: +43.0°C (high = +110.0°C, crit = +110.0°C)
Core 5: +43.0°C (high = +110.0°C, crit = +110.0°C)
Core 6: +43.0°C (high = +110.0°C, crit = +110.0°C)
Core 7: +45.0°C (high = +110.0°C, crit = +110.0°C)
Core 8: +45.0°C (high = +110.0°C, crit = +110.0°C)
Core 12: +44.0°C (high = +110.0°C, crit = +110.0°C)
Core 32: +48.0°C (high = +110.0°C, crit = +110.0°C)
Core 33: +48.0°C (high = +110.0°C, crit = +110.0°C)

hp-isa-0000
Adapter: ISA adapter
fan1:      0 RPM
fan2:      0 RPM

ucsi_source_psy_USBC000:001-isa-0000
Adapter: ISA adapter
in0:      0.00 V (min = +0.00 V, max = +0.00 V)
curr1:     0.00 A (max = +0.00 A)

BAT1-acpi-0
Adapter: ACPI interface
in0:      13.18 V
power1:    0.00 W

iwlwifi_1-virtual-0
Adapter: Virtual device
temp1:     +34.0°C

ucsi_source_psy_USBC000:002-isa-0000
Adapter: ISA adapter
in0:      0.00 V (min = +0.00 V, max = +0.00 V)
curr1:     0.00 A (max = +0.00 A)
```

## Practice 6

```
Terminal
```

x 0 ^ e t m w [ g 9 l 3 L p y l v a N m \$. c ^ o h ) m T F ) 2 > ^  
y T 7 m d \* ! W # h N \$ m E j d D o ? ^ z r B n 6 # ( y / ; 2 i ^  
/ m ( z J I f q z [ l D J X < ^ ] U c % & e j e 4 7 ( M : ] M  
@ k a n : D 4 D b \ \$ o z o b t q \ d [ ^ q z J K g 3 str %>  
j ) & P s e S w n 8 V T t y W 2 = g ' h d ) m j 1 8 @ u  
m 0 ; Q ; 1 ! c C B \* 8 # 5 \_ j L N b @ > r p X A 3 > [ 3 i J h  
\ & x \* ) Q 2 q 6 k C o A u u 0 G l @ 6 9 R H K G P 4 b ? ! Z I D  
S > 9 R R G b d g E : % R f 5 C h f l Z b 7 5 s y T 0 4 7 ) n  
z N R V d I u m 6 ] v 7 R x A B J K U ^ I [ B ' w 9 w ! P 8 p  
^ T q y f k g & \* = y [ [ > 5 Y S . i A R + 4 J \ \* ' X p  
6 R V Z x W F ' n L m d ; Z K m . ? . Q z p \ ) t @ B Z K > & o b q 0  
K ] ; \ 6 W \ l , J q e e D . ! \$ # v ^ n = W J % 7 1 e 7 \_ R b w o o C \$ 3 V 6 Y z , ! ( e  
E \ 5 1 + E Z U q w w ' ( j = . \_ J ! - k ( b ! X r Q s S ; 3 W :   
V q ! s > ' " B L 4 v ' N " = / Q E V l n - 3 # Q Q J , # m 5 # A 3 I W h ! D  
& D > [ k I , m P "% % o p V M \_ N u 0 1 j ^ p s z E \$ , # m 5 # A 3 I W h ! D  
R N # ] l > @ U l c [ 4 % K R E 5 ^ l 7 0 x 6 \* # j y P . s > ] 0 9 ' % N q ! ^ s  
x q & Q S 3 9 \ A + [ Y 6 \_ 0 D P , R g U q = c ! J F A M R 7 W . = 8 6 r 1 & G i \$ h Q ! ^ s  
v A 2 s 9 u 7 ' / y > A Z J g U q = c ! J F A M R 7 W . = 8 6 r 1 & G i \$ h Q ! ^ s  
# E V 9 K \ F H E m % W , @ , / G o # 0 1 . j 3 % # M L K E . J ; K T L T P ! , i K 5  
D : K 2 n w l p y ! & 4 6 . N e e L d & u . = 3 ) 1 \$ N [ w 8 L v i P T L P ! , i K 5  
< D w ^ R 2 t H # T Y K ) 4 Z ( - T D g : ! , D 2 \$ c , 6 Y ^ w : = t Y + V  
.6 ? . u B M L 7 x = 7 0 > 6 ) F b g E B l K b [ K C R T [ > g o E  
i ^ o Q / 7 % / \_ ; N T z " " \* 1 h A \_ M + . : \$ G 6 p r V E \* d 6 u ' - d B : \_  
/ # C @ / & j + - r ! i L E q o F C z h : / h n g # I D W & 2 # t 6 u ' - d B : \_  
q M J ' ( n - X G = [ 9 S G \_ M ^ X G U u - 8 V ^ < P ( ! D 7 A # S L j p : n l  
t A k Y > t l e h P \* \ l c s z 0 , v # r r h [ j Q e < 3 0 ] ) b t R , ' m w : n l  
f i x 3 S L " s ! i F 7 I ' 0 e Y r V 5 z ? < E ] p n 4 k \ y o 2 J A , ' p j b : J R  
n % Q n m f - E < & 9 V \_ e 1 f Q G V G O G - " - f & \* e 8 " ^ g : i V i L b : x  
- s N 7 G - 7 t # Z z a K V Y o % " t o \_ k g ^ N E 4 l L < 2 @ N x , : i V i L b : x  
2 ( 8 Y q b t a 8 U \ ; 2 " j X X & # B # z R N V T Y u m g S \ / E \$ ) j 8 Q  
[ % ; m 7 U ( 7 # / U 8 v ! = H g 0 9 I 6 7 : X = h 4 T = w a \ 3 - % 7 ! 0 N  
/ s & P X a ! ' [ o [ & % ] p o U c Y 9 r - s R P v P L > r 7 T v h . < & c - b  
y R ( p V ] r 3 = ^ 0 . f t c w , J V \* ' . f T \ w v v j d I r 0 Y c z \$ .  
j 5 T G & Q & = A / [ 8 D Q + > H p b L Q D = x D z m F g a u h u k Q 8 - \_ > &  
- W K : \* x h ) U \* g k X a 4 > L c ' a z f E 8 S 2 c 8 D r v Q 8 - \_ > &  
x i o X : b - + N ] ? + \$ Y m o j R Y ! X x 6 u z \$ Q # C < 9 q m H x 9 3 k ) +  
j 7 R Y T t & y % C 5 ; \$ & / r o z i P c u x F [ 5 ' f G A # m [ F \ J  
w F e # D z B " D [ - F 8 3 P P w w x = f u m G @ j < - j G e u q 5 L 8 b " N ] k E 7  
\ J W b \ & V K L > k ; 8 > \ " u X = f u m G @ j < - j G e u q 5 L 8 b " N ] k E 7  
1 ) 0 V x Y ) D X u 2 : C C f o T , = Y = z 0 \ e & T E . w C a 3 : d ) '

## Practice 7

The screenshot shows a terminal window with a dark theme. The title bar says "Terminal". The window contains the following command history:

```
date          00:26
Thu Dec 18 12:26:21 AM EST 2025

echo "hello world"      00:26
hello world

uname -a          00:26
Linux jay-HP-Envy-x360-2-in-1-Laptop-14-fc0xxx 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

history          00:26
1 date
2 echo "hello world"
3 uname -a

!#             00:26
zsh: no such word in event

!# echo "hello world"      00:26
zsh: no such word in event

!!             00:27
history
1 date
2 echo "hello world"
3 uname -a
4 history

!!world        00:27
historyworld
zsh: command not found: historyworld
```

## Practice 8

## Practice 9

```

Terminal
② free --help          00:42

Usage:
  free [options]

Options:
  -b, --bytes      show output in bytes
  --kilo           show output in kilobytes
  --mega           show output in megabytes
  --giga           show output in gigabytes
  --tera           show output in terabytes
  --peta           show output in petabytes
  -k, --kibi       show output in kibibytes
  -m, --mebi       show output in mebibytes
  -g, --gibi       show output in gibibytes
  --tebi           show output in tebibytes
  --pebi           show output in pebibytes
  -h, --human      show human-readable output
  --si              use powers of 1000 not 1024
  -l, --lohi       show detailed low and high memory statistics
  -L, --line        show output on a single line
  -t, --total      show total for RAM + swap
  -v, --committed   show committed memory and commit limit
  -s N, --seconds N repeat printing every N seconds
  -c N, --count N  repeat printing N times, then exit
  -w, --wide        wide output

  --help            display this help and exit
  -V, --version     output version information and exit

For more details see free(1).

② man --help          00:43
Usage: man [OPTION... ] [SECTION] PAGE...

  -C, --config-file=FILE    use this user configuration file
  -d, --debug               emit debugging messages
  -D, --default             reset all options to their default values
  -W, --widetext            use wide text mode (for man(1))

Dec 18 00:44
Terminal
② date --help          00:43
Usage: date [OPTION]... [+FORMAT]
  or: date [-u|--utc|--universal] [MMDDhhmm[[CC]YY][.ss]]
Display date and time in the given FORMAT.
With -s, or with [MMDDhhmm[[CC]YY][.ss]], set the date and time.

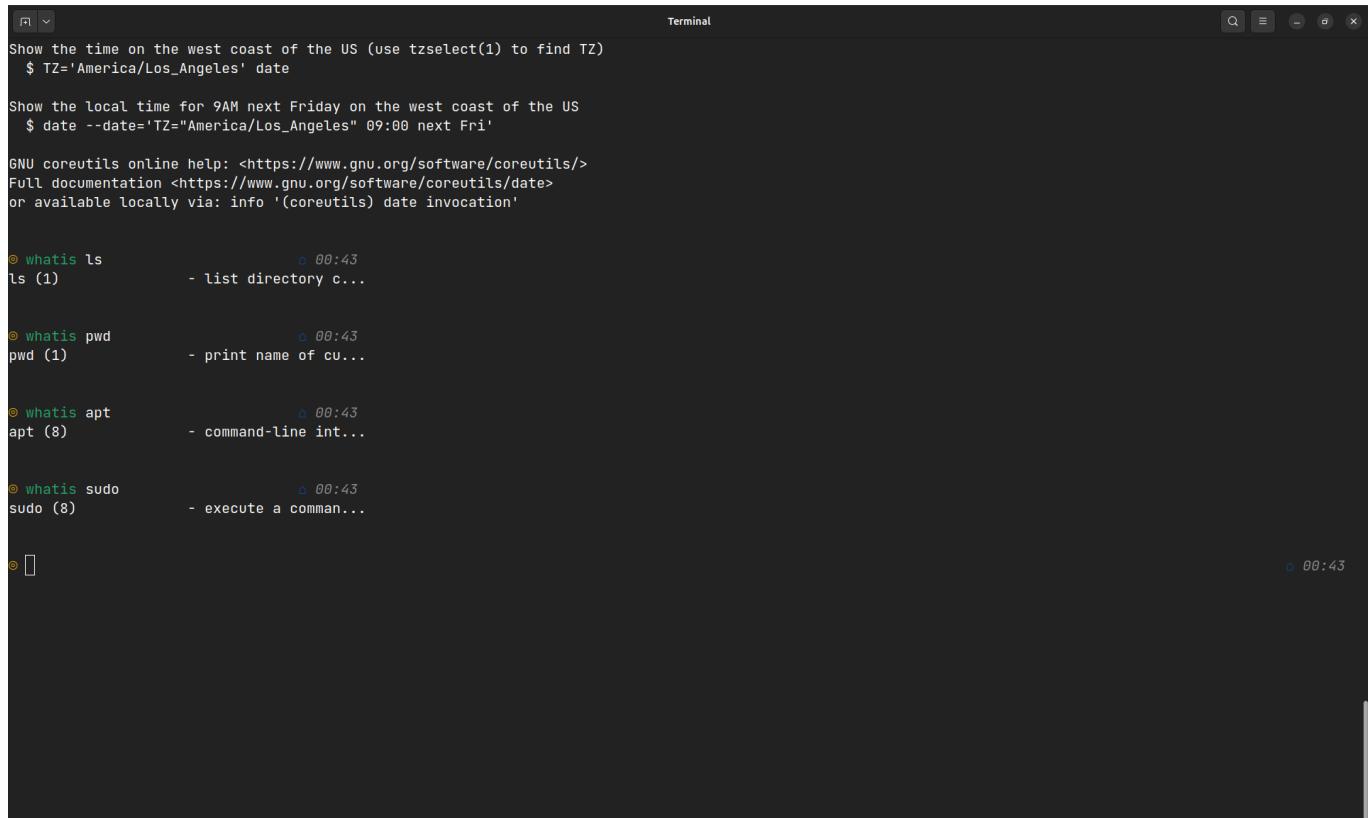
Mandatory arguments to long options are mandatory for short options too.
  -d, --date=STRING        display time described by STRING, not 'now'
  --debug                  annotate the parsed date,
                           and warn about questionable usage to stderr
  -f, --file=DATEFILE     like --date; once for each line of DATEFILE
  -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)
  --help                   display this help and exit
  --version                output version information and exit

All options that specify the date to display are mutually exclusive.
I.e.: --date, --file, --reference, --resolution.

FORMAT controls the output. Interpreted sequences are:

%   a literal %
%a  locale's abbreviated weekday name (e.g., Sun)
%A  locale's full weekday name (e.g., Sunday)
%b  locale's abbreviated month name (e.g., Jan)

```



The screenshot shows a terminal window with the following content:

```
Terminal
Show the time on the west coast of the US (use tzselect(1) to find TZ)
$ TZ='America/Los_Angeles' date

Show the local time for 9AM next Friday on the west coast of the US
$ date --date='TZ="America/Los_Angeles" 09:00 next Fri'

GNU coreutils online help: <https://www.gnu.org/software/coreutils/>
Full documentation <https://www.gnu.org/software/coreutils/date>
or available locally via: info '(coreutils) date invocation'

@ whatis ls          □ 00:43
ls (1)             - list directory c...
@ whatis pwd         □ 00:43
pwd (1)            - print name of cu...
@ whatis apt         □ 00:43
apt (8)            - command-line int...
@ whatis sudo         □ 00:43
sudo (8)           - execute a command...
@ []                □ 00:43
```

## Practice 10

```
Terminal
```

```
⌚ sudo apt install tealdeer -y  00:46
[sudo] password for jay:
Sorry, try again.
[sudo] password for jay:
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following NEW packages will be installed:
  tealdeer
0 upgraded, 1 newly installed, 0 to remove and 84 not upgraded.
Need to get 1,173 kB of archives.
After this operation, 3,091 kB of additional disk space will be used.
Get:1 https://esm.ubuntu.com/apps/ubuntu noble-apps-security/main amd64 tealdeer amd64 1.6.1-4ubuntu0.1~esm1 [1,173 kB]
Fetched 1,173 kB in 1s (1,284 kB/s)
Selecting previously unselected package tealdeer.
(Reading database ... 268437 files and directories currently installed.)
Preparing to unpack .../tealdeer_1.6.1-4ubuntu0.1~esm1_amd64.deb ...
Unpacking tealdeer (1.6.1-4ubuntu0.1~esm1)
...
Setting up tealdeer (1.6.1-4ubuntu0.1~esm1)
) ...
Processing triggers for man-db (2.12.0-4ubuntu2.1) ...
10s ⌚ tldr - 00:47
Error: Page cache not found. Please run `tldr --update` to download the cache.

Note: You can optionally enable automatic cache updates by adding the
following config to your config file:

[updates]
auto_update = true

The path to your config file can be looked up with `tldr --show-paths`.
```

```
Terminal
```

```
⌘ tldr - 00:47
Error: Page cache not found. Please run `tldr --update` to download the cache.

Note: You can optionally enable automatic cache updates by adding the
following config to your config file:

[updates]
auto_update = true

The path to your config file can be looked up with `tldr --show-paths`.
To create an initial config file, use `tldr --seed-config`.

You can find more tips and tricks in our docs:
  https://dbrgn.github.io/tealdeer/config\_updates.html

⌘ tldr -u 00:47
Successfully created cache directory path '/home/jay/.cache/tealdeer'.
Successfully updated cache.

⌘ tldr echo 00:47
Print given arguments.
See also: `printf`.
More information: <https://www.gnu.org/software/coreutils/manual/html\_node/echo-invocation.html>.

Print a text message. Note: Quotes are optional:
  echo "Hello World"

Print a message with environment variables:
  echo "My path is $PATH"

Print a message without the trailing newline:
  echo -n "Hello World"

Append a message to the file:
```

```

Terminal
▸ tldr date          △ 00:48

Set or display the system date.
More information: <https://www.gnu.org/software/coreutils/manual/html\_node/date-invocation.html>.

Display the current date using the default locale's format:
date +%

Display the current date in UTC, using the ISO 8601 format:
date [-u|--utc] +%Y-%m-%dT%H:%M:%S%Z

Display the current date as a Unix timestamp (seconds since the Unix epoch):
date +%

Convert a date specified as a Unix timestamp to the default format:
date [-d|--date] @1473305798

Convert a given date to the Unix timestamp format:
date [-d|--date] "2018-09-01 00:00" +%% [-u|--utc]

Display the current date using the RFC-3339 format ('YYYY-MM-DD hh:mm:ss TZ'):
date --rfc-3339 s

Set the current date using the format 'MMDDhhmmYYYY.ss' ('YYYY' and '.ss' are optional):
date 093023592021.59

Display the current ISO week number:
date +%V

▸ sudo snap install cheat          △ 00:48

Terminal
▸ sudo snap install cheat          △ 00:40
cheat 4.4.0.build.2 from Michael (bernermic) installed

← 4s ▷ cheat          △ 00:48
A config file was not found. Would you like to create one now? [Y/n]: y
Would you like to download the community cheatsheets? [Y/n]: y
Cloning community cheatsheets to /home/jay/snap/cheat/common/.config/cheat/cheatsheets/community.
Enumerating objects: 335, done.
Counting objects: 100% (335/335), done.
Compressing objects: 100% (310/310), done.
Total 335 (delta 43), reused 213 (delta 23), pack-reused 0 (from 0)
Cloning personal cheatsheets to /home/jay/snap/cheat/common/.config/cheat/cheatsheets/personal.
Created config file: /home/jay/snap/cheat/common/.config/cheat/conf.yml
Please read this file for advanced configuration information.

← 5s ▷ cheat          △ 00:48
Usage:
  cheat [options] [<cheatsheet>]

Options:
  -init           Write a default config file to stdout
  -a --all         Search among all cheatpaths
  -c --colorize   Colorize output
  -d --directories List cheatsheet directories
  -e --edit=<cheatsheet> Edit <cheatsheet>
  -l --list        List cheatsheets
  -p --path=<name> Return only sheets found on cheatpath <name>
  -r --regex       Treat search <phrase> as a regex
  -s --search=<phrase> Search cheatsheets for <phrase>
  -t --tag=<tag>   Return only sheets matching <tag>
  -T --tags        List all tags in use
  -v --version     Print the version number
  --rm=<cheatsheet> Remove (delete) <cheatsheet>
  --conf          Display the config file path

Examples:
  To initialize a config file:
    mkdir -p ~/.config/cheat && cheat --init > ~/.config/cheat/conf.yml

```

```
Terminal


```
⌘-o cheat echo      △ 00:48
No cheatsheet found for 'echo'.


⌘-o cheat dte      △ 00:48
No cheatsheet found for 'dte'.


⌘-o cheat date      △ 00:49
# To print Abbreviated weekday name:
date +"%a"

# To print Full month name:
date +"%B"

# To print ISO date (same as %Y-%m-%d):
date +"%F"

# To print Time (same as %H:%M:%S):
date +"%T"

# To print Sunday week number (00 to 53):
date +"%U"

# To print Monday week number (00 to 53):
date +"%W"

# To print Time (localized):
date +"%X"

# To print 4-digit year:
date +"%Y"

# To print Timezone name:
date +"%Z"
# To print the date in a format suitable for affixing to file names:
date +"%Y%m%d_%H%M%S"

# To convert a Unix timestamp to Date (Linux):
date -d @1440359821
```


```

```
Terminal


```
⌘-o cheat echo | pygmentize      △ 00:49
No cheatsheet found for 'echo'.


⌘-o cheat date | pygmentize      △ 00:49
# To print Abbreviated weekday name:
date +"%a"

# To print Full month name:
date +"%B"

# To print ISO date (same as %Y-%m-%d):
date +"%F"

# To print Time (same as %H:%M:%S):
date +"%T"

# To print Sunday week number (00 to 53):
date +"%U"

# To print Monday week number (00 to 53):
date +"%W"

# To print Time (localized):
date +"%X"

# To print 4-digit year:
date +"%Y"

# To print Timezone name:
date +"%Z"
# To print the date in a format suitable for affixing to file names:
date +"%Y%m%d_%H%M%S"

# To convert a Unix timestamp to Date (Linux):
date -d @1440359821

# To convert a Unix timestamp to Date (OSX):
date -r 1440359821
```


```