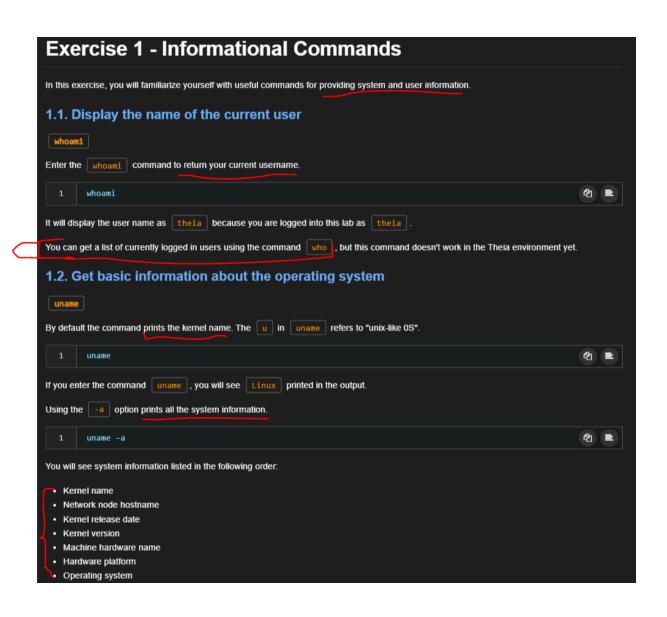
Hands-on Lab: Informational Commands

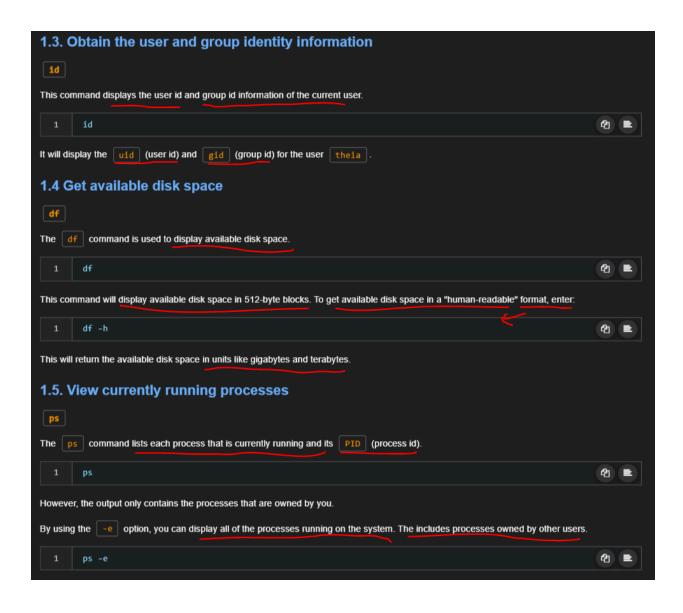


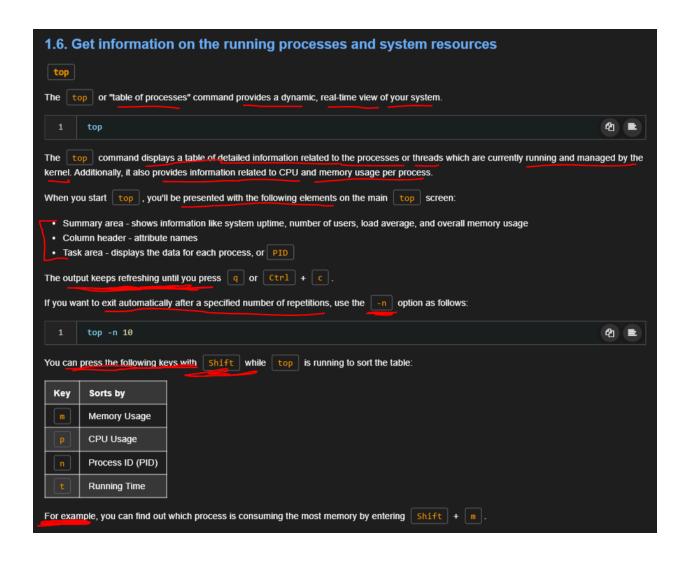
Learning Objectives

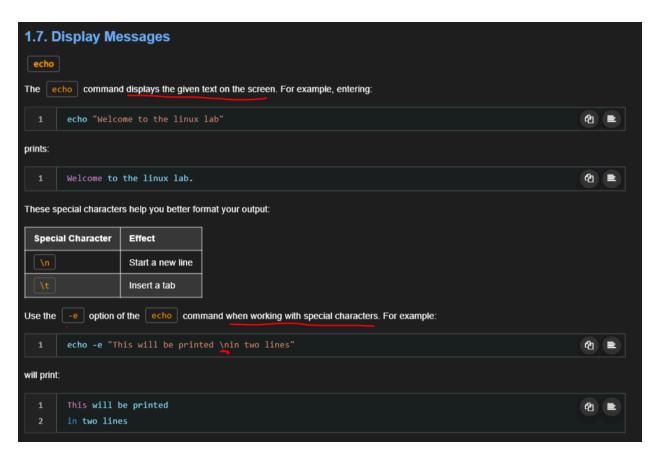
After completing this lab, you will be able to use commands to display:

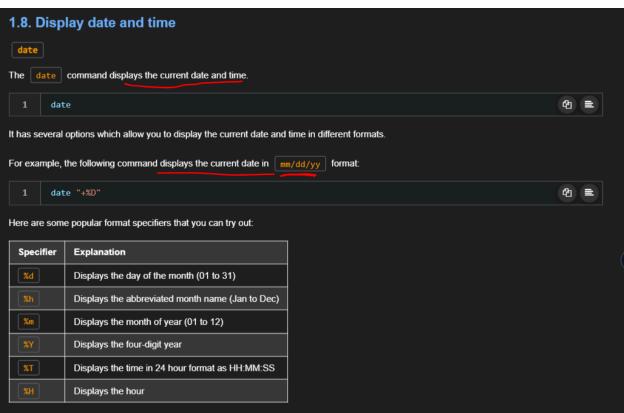
- System and user information
- · User and group identity info
- Information about running processes and system resource usage
- Custom messages
- · The current date and time
- The reference manual for a command

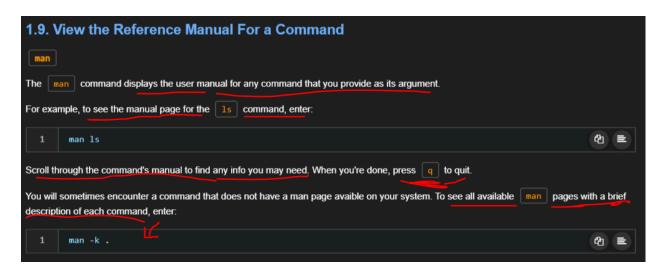












```
theia@theia-naimbenalaya:/home/project$ whoami
theia@theia-naimbenalaya:/home/project$ uname
theia@theia-naimbenalaya:/home/project$ uname -a
Linux theia-naimbenalaya 6.8.0-60-generic #63-Ubuntu SMP PREEMPT_DYNAMIC Tue
Apr 15 19:04:15 UTC 2025 x86_64 x86_64 x86_64 GNU/Linux
theia@theia-naimbenalaya:/home/project$ id
uid=1000(theia) gid=1000(theia) groups=1000(theia),27(sudo),100(users)
theia@theia-naimbenalaya:/home/project$ ps
                    TIME CMD
   PID TTY
    84 pts/0
                00:00:00 bash
                00:00:00 ps
   451 pts/0
theia@theia-naimbenalaya:/home/project$ echo "Welcome to the linux lab"
Welcome to the linux lab
theia@theia-naimbenalaya:/home/project$ echo -e "This will be printed \nin t
wo lines"
This will be printed
in two lines
theia@theia-naimbenalaya:/home/project$ date
Mon Jun 30 12:24:47 EDT 2025
theia@theia-naimbenalaya:/home/project$ date "+%D"
06/30/25
theia@theia-naimbenalaya:/home/project$
```

Summary

In this lab, you learned that you can use the commands:

- whoami to return your username
- uname to print the kernel name

- id to display the user and group id
- of to print available disk space
- ps to list running processes and their process id
- top to view a real-time table of processes
- echo to print given text
- date to display the current time and date
- man to get the user manual for a command