Milestone 4: User Account Setup

CSCI 311 – Fall 2025

*Please be sure that you complete all pages of this worksheet. Some sections may begin on new pages, so you may need to scroll past any blank space.*

# Background Material

*These questions relate to the background reading from the milestone instructions, and they are in the same order as the reading. You do* ***not*** *need to write complete sentences for questions that ask for a short answer. Paragraph or bullet form is acceptable for questions that require an explanation or description.*

1. What is the command to start a service named **fizzy** on Alpine Linux?

2. What is the command to restart a service named **fizzy** on Alpine Linux?

3. What is the command to stop a service named **fizzy** on Alpine Linux?

4. What is the command to enable a service named fizzy in the **boot** runlevel on Alpine Linux?

5. What is the command to disable a service named fizzy in the **default** runlevel in Alpine Linux?

6. In what **directory** can you find log files on Alpine Linux?

7. What log file on Alpine Linux is the “catch-all” for programs that do not provide their own log files?

8. What command allows you to see the kernel logs?

9. What is the name for 00:00 UTC on January 1, 1970?

10. Over a period of time, a computer’s clock will \_\_\_\_\_ relative to the official time.

11. What protocol (3 words or 1 acronym) allows us to keep our Raspberry Pi in sync with official government time?

12. What command is used by most Linux distributions to let a regular user run a command as root?

13. What command is used by Alpine Linux to let a regular user run a command as root?

14. A system of numeric identifiers is used by the Linux kernel to implement what kind of access control?

15. What command on Alpine Linux allows us both to add a new user account and to add a user to a group?

16. When using the command line interface of a Linux system, what program displays a prompt and lets us enter a command?

17. What shell does Alpine Linux use by default? Give the name of the shell, **not** the program that implements it.

18. Which shell do most Linux distributions use?

19. Which shell are we going to use for our regular user account?

*Please continue to the next page.*

# User Account Setup

*Replace the following image with the photo specified in the milestone instructions.*



# Submission

*When you have completed this worksheet, export it to PDF format. Upload the PDF file as your Moodle submission for Milestone 4.*