Milestone 4: User Account Setup

CSCI 311 – Spring 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. As you work through the questions, fill in the answers to the following questions inside the provided boxes (1x1 tables). 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.*