**CS2106 Introduction to Operating Systems**

**Lab 2 - Shell Scripting and Process Programming**

**Answer Book**

Please read the instructions in the main lab sheet before completing this document. Submission deadline is **Sunday 16 March 2025, 11.59 pm**. The folder will stay open slightly after this, but once the folder closes, **absolutely no submissions will be allowed.**

**Submission checklist:** A ZIP file called AxxxxxxY.zip, where AxxxxxxY is the student ID of the student submitting. The ZIP file should contain:

* This file, appropriately renamed to the submitter’s student ID.
* grade.sh
* lab2p2f.c

|  |  |
| --- | --- |
| **Student 1** | |
| Name: |  |
| Student ID (AxxxxxxY): |  |
| Group (Bxx): |  |
| **Student 2** | |
| Name: |  |
| Student ID (AxxxxxxY): |  |
| Group (Bxx): |  |

**Part 1 – Bash Scripting**

**Question 1.1 (1 mark)**

**Question 1.2 (1 mark)**

**Question 1.3 (1 mark)**

Cut and paste code here.

**Question 1.4 (1 mark)**

**Question 1.5 (1 mark)**

**Question 1.6 (1 mark)**

(For grader only) Part 1 total: \_\_\_\_\_\_\_\_\_\_\_ / 6

**Part 2 – Playing with POSIX Calls**

**Question 2.1 (1 mark)**

**Question 2.2 (1 mark)**

**Question 2.3 (1 mark)**

**Question 2.4 (1 mark)**

Cut and paste new code here and explain

**Question 2.5 (1 mark)**

**Question 2.6 (1 mark)**

**Question 2.7 (1 mark)**

(For grader only)

Part 2 total: \_\_\_\_\_\_\_\_\_\_\_ / 7

**REPORT TOTAL: \_\_\_\_\_\_\_\_\_\_\_\_ / 13**

**Demo: \_\_\_\_\_\_\_\_\_\_\_\_\_ /4**

**Total: \_\_\_\_\_\_\_\_\_\_\_\_\_/17**