SYSC 4001 Assignment 3 Part 2 Discussion

The design of this solution is as follows:

All shared data is held within a struct, which has the following elements:

- An array of chars for the rubric questions
- A semaphore for the rubric
- A 2D array for students, where the rows are the student number and whether questions 1-5 are graded, and the columns are the different students
- A 2D array of semaphores for each question per student.

Ignoring the shared memory and semaphore boilerplate, the above solution was the most concise way to get this assignment working. The way the processes are run can be found in reportPartC.pdf.