Group Name: Group 7

Agenda
1. Review the current state of the project
2. Re-assign projects to members as necessary
3. Focus on Exercise 3 and the accelerometer

Meeting on 20/4/2021, 14:00
Location: Lab/Discord
Duration: 3 hours
Attendees:

Henry Kim	Rishabh Leelchand	Wei Ming	William McBean
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Apologies:
    Rishabh did not finish his implementation of the ascii_output table by the deadline
Minutes
1. William finished exercise 2, which focused on the serial output of the system
2. Henry ended up finishing up Exercise 1, however some issues remain
    a. There is a timer issue revolving around 64 bit floats that breaks the program and leaves it on an infinite loop
    b. A possible problem could be the interrupts but it is not conclusive
3. Furthermore, Wei had volunteered to focus on exercise 3, and had delivered:
    a. However, there are compatibility issues with the interface of the accelerometer
    b. 3 pins are required however wei's module only utilises 1 pin rendering the module to not work
    c. A proper output system for the accelerometer needs to be worked on as well
4. The ascii table output for serial output is not yet completed
    a. There were some issues regarding the lack of standard library usability in codewarrior C compiler
    b. Makes functioning with strings a lot more tedious as there are no modules that can be used to concatenate and compare strings
    c. Designing a table form output would require looping through every character and appending to an array as well as the table elements

Action Items

Action	Person to do	Deadline
Fix issues with exercise 1	Henry	By the end of the week
Polish up Exercise 2, as well as serial output in general	William	By next week meeting

Fix issues with exercise 3/possibly re-do the exercise	Wei	By next week
Continue to implement and finish the ascii table output of the serial output	Rishabh	By next week meeting