## Journal 1

## **Requirements for journal 1:**

You should document that you have

- a. Developed the "myMultiply" function (with verified behaviour) from "Exercise Week 1B"
- b. Analysed/simulated the floating and fixed-point behaviour in "Exercises Week 2"
- c. Implemented and tested the notch filter as in "Exercises Week 3"

The journal should be clear and concise. It should contain commented code, inserted into the text, where relevant – e.g for the "myMultiply" function. It should contain images where relevant – e.g. to illustrate a filter frequency response or a signal flow graph.

The journal is *mandatory* – ie. it must be accepted by the lecturer to be able to take the exam.