University of Huddersfield International Study Centre	StudyGroup

Coursework Cover Sheet and Feedback Forms

Where to submit assignment logbooks: Digitally in Brightspace under Assignment section or In the ISC Departmental Staff Hand-in Box of **Taha Al-Jody**. The box is located on the 14th Floor (top floor), room number: SB14/03. Assignments can be handed in on or before the date shown below.

In submitting this assignment, students should be aware of the following:

- Unless there are extenuating circumstances, work handed in after the hand-in date will receive a mark no greater than 40%; if handed in after the cut-off date (1 week after the hand-in date) the mark will be 0%.
- You are advised to keep copies of all your assignments in case of difficulties.

This assignment will NOT be marked unless the following section is fully completed

Student Name:	**Course and Year**

Signature:	**Student Number:**

Module Title	**Module Number**	**Module Tutor**
Computing C++	XFX1073	Taha Al-Jody

Assignment Title	**Ass. Weighting**	**Date Stamp:**
Labs Logbook	20%	

Hand-In Date	**Date Submitted**	**Word Count**
		N/A

Learning Outcomes

- Understand procedural and object-oriented programming approaches and be able to apply them in real-world problem-solving
- Apply and implement required operations of related procedural and object oriented languages such as C and C++
- Outline and define how to plan software using modelling techniques, test software using debug techniques and document software using comments
- Employ a recognised software development method to design and implement software which meets a specified requirement
- Communicate the results of their study accurately and reliably and with structured and coherent arguments

Logbook Requirements

- A logbook is not the same as a report. Reports are written after the work, they are carefully laid out and considered. Logbooks must be a record of the work done and results obtained, **written at the time the work was done**.
- Logbooks must be written in an online logbook platform or in notebooks (hard or soft bound) which cannot have pages removed or added later so that the notebook contents cannot be changed.
- **Logbook entries must be clearly labeled with date & time**, and written during sessions of work in the lab. If you work outside normal lab sessions that is allowed, you should get the tutor to sign your logbook as proof that the additional work was done by you.
- **Copying your partner's logbook is not allowed** unless you reference this by clearly marking the whole of the copied section as a copy. **Putting his entry in your own words is not allowed, unless you clearly mark the copied section**, since it is claiming that you did work which you did not. If detected copying student(s) will be reported for plagiarism, and such cases will be investigated by the department plagiarism committee.
- **Adding analysis of data or other material outside lab sessions is allowed, but must be clearly marked**, so that it is clear what was done at the time and what afterwards. The marking scheme for logbooks does not give marks for work done outside the lab, however this work may help you perform better in the demonstration, or to do the next section of an experiment more effectively. The intention of this rule is to make sure that you get marks for work done in the lab, and are not tempted to spend time writing stuff up outside the lab to make it look better than it is.
- **Logbooks must be submitted to the lab for marking biweekly.** Late submission and marking will not be allowed unless written evidence of illness etc is presented.
- **Students must attend 10 minutes before the scheduled demonstration** time. demonstration will happen at the specified time or at most 20 minutes after this, should tutor be running late. Lack of attendance will result in zero marks for the missed element, or element averaged mark if evidence of inability to attend is presented.

Marking Scheme

A. Logbooks

Grade A* (80%): The logbook is of outstanding quality to in terms of either its accuracy and clarity, or the quantity of work undertaken, and all elements are excellent.

Grade A (70%): Nearly all of the activity or experiment has been completed and recorded contemporaneously. The nature of the work undertaken is clearly outlined, conditions of measurements are specified. Design decisions are recorded clearly, and reasons given that indicate insight into the design trade-offs. Experimental results are related to theory and differences highlighted, with appropriate (though not necessarily correct) reasons given for differences. Some elements of design or experiment analysis show independent flair and/or a deep understanding of the relevant analysis of design trade-offs. Figures and graphs are always clearly labeled with conditions under which they were obtained either explicit, or clear from the handout and logbook.

Grade B (60%). There may be gaps in contemporaneous recording but 80% of the experiment has been recorded correctly. The work undertaken can all be deduced from the record although this is not always clearly presented. Conditions of measurement are mostly specified and although there may be some gaps, these are not highly significant. Design decisions are all recorded, usually with reasons, however in some cases these may reveal gaps in design insight. Experimental results are partially related to theory, and differences noted with accuracy. The design or experiment analysis is executed with a very good understanding of the underlying theories or trade-offs.

Grade C (50%). A significant part of the work (perhaps 60%) has been completed with records taken. There is some ability to relate measurements to the theory, and some relevant analysis of understanding of design trade-offs.

Grade D (40%). Parts of the work have been completed correctly recorded although understanding of the relationship to theory may be very partial. The design is partially correct although it may not work according to specification. Some experimental results have been obtained. 40% of the design or experiment appears to have completed with elements of success. There is an attempt to consider design trade-offs, or relate results to theory, in some parts of the completed work.

Grade E-F (0-39%). The logbook contains very little substantial material; evidence is shown of less than 20% of the experiment or design having been attempted; the material presented is poorly recorded.

B. Demonstration

Grade A* (80%). The student shows an outstanding grasp of the experiment or design trade-offs, and/or has made an extraordinary original contribution to the design.

Grade A (70%). The student shows an excellent understanding of the theory and practice of the experiment or design. Demonstrated work is completely successful, and some aspects of the students work or understanding go beyond what is required and/or demonstrate unusually deep understanding or flair for or creativity in design.

Grade B (60%). The student shows a good understanding of the theory and practice of the experiment or design. Demonstrated work is largely operational, and the remaining problems have been correctly detected by the student.

Grade C (50%). The students shows a basic understanding of the theory and practice of the experiment or design. Significant parts of the demonstrated work function correctly

Grade D (40%). The student shows a limited understanding of some aspects of the theory and/or practice of the experiment or design. The demonstrated work has some elements which work correctly.

Grade E-F (0-39%). The student shows almost no understanding of the experiment or design and the demonstrated work is of no value.

PERFORMANCE FEEDBACK *(to be completed by the Module Tutor)*

Criterion	**% Weight**	**Grade**
Logbook	70	
Demonstration	30	

Overall Grade …….....

Tutors Signature: .....

Date Returned: .....

Written Feedback

(Tutor inserts criteria)

Criterion 1: Logbook
Criterion 2: Demonstration
Further General Feedback: