

CS22510 Assignment Two 2011–2012

Fred Long

5 March 2012

1 Introduction

This is the second of two CS22510 assignments. It will count for 20% of the total marks for the module. You should spend roughly 15 hours of effort on this assignment.

N.B. This assignment is being given out now so that you are aware of it while you are doing Assignment One. You are not expected to start work on this assignment until after you have finished Assignment One.

Deadline: You **must** submit your assignment via SafeAssign on Blackboard before the deadline of **2:00pm on Tuesday, 1st May 2012**. You may submit your assignment via SafeAssign at any time up to the deadline.

For information about submitting an assignment via SafeAssign see:

<http://nexus.aber.ac.uk/xwiki/bin/download/Main/safeassign/SafeAssignguidestudent.pdf>

N.B. Please ensure that you click the Submit button after you have attached your assignment to Blackboard. If you do not click the Submit button the upload process will not be completed and your assignment will be lost.

Notes:

1. If you cannot submit the assignment via SafeAssign, you must make alternative arrangements with me (or, exceptionally, with another member of staff) **before** the deadline.
2. If you submit work other than via SafeAssign, you must ensure that the work is dated and a receipt obtained.
3. Work which is submitted after the deadline, without prior permission (which is rarely given), will usually receive no marks. If you do submit your work after the deadline, please also submit a “Late Assignment” form explaining why the work was submitted late.
4. If you feel that you have a very good reason for submitting your work late, you must seek the permission of the year co-ordinator (Rhys Parry <rrp@aber.ac.uk>) before the deadline for submitting the work. In almost all cases you will be told to submit the work, in an incomplete state, by the deadline, and complete a Special Circumstances Form explaining the circumstances that made it impossible for you to complete the work, which must be accompanied by supporting evidence.
5. The assignment will not be returned to you. Therefore, if you want to keep a copy of it, you should make your own copy before submitting your assignment.

2 The Main Task

Write a report of about 2,000 words. Your report should:

1. Discuss why you made the language choice that you did for each of the three programs of Assignment One.
2. Compare and contrast your experience of using the three languages for the programs of Assignment One. You should discuss the amount of code written, the clarity of the code, and any features of the three languages that particularly supported or hindered the representation of your solution in code.
3. Discuss, in the light of the comments you have made in part 2 above, whether you would now make a different language choice for each of the three programs of Assignment One, and why.

3 Assessment Criteria

This assignment will be assessed using the “Assessment Criteria for Essays”.

See the Student Handbook, Appendix AC, via the URL:

<http://www.aber.ac.uk/compsci/Dept/Teaching/Handbook/AppendixAC.pdf>

This assignment is worth 20% of the total marks available for this module.

4 The Material You Must Submit

N.B. SafeAssign accepts files in .doc, .docx, .rtf, .odt, .txt, .pdf, and .html formats.

NOTE: This is an “individual” assignment and must be completed as a one person effort by the student submitting the work. Please take note of the statement on Plagiarism and Unfair Practice which can be found in Section 6 of the Department Handbook. See:

<http://www.aber.ac.uk/compsci/Dept/Teaching/Handbook/handbook.htm>

By submitting your work to SafeAssign you are acknowledging that it is your own work and that you are aware of both the University’s and the Department’s views on plagiarism.

5 Submission Date

You **must** submit your assignment via SafeAssign on Blackboard before the deadline of **2:00pm on Tuesday, 1st May 2012**. You may submit your assignment via SafeAssign at any time up to the deadline.

N.B. Please ensure that you click the Submit button after you have attached your assignment to Blackboard. If you do not click the Submit button the upload process will not be completed and your assignment will be lost.

It is not acceptable to miss any lecture for the purposes of completing assignment work, in terms of the department’s monitoring of student attendance and any actions that might be taken in respect of poor attendance.

F.W. Long,
5th March 2012.