CS22510 assignment 2
Where have I been? — languages comparison

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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.

Note that this assignment is being given out now so that you are aware of it while you are doing Assignment 1. You are however not expected to start work on this assignment until after you have finished Assignment 1.

You must submit your assignment as a 'pdf' file, via SafeAssign on Blackboard before the deadline of **5:00pm on Friday 11th April 2014**. You may submit your assignment 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.

2   The task

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

1. Compare and contrast the three languages used for the program of Assignment 1. 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.

2. Discuss the use of any libraries you used (or could have used) that provided functionality that is not part of the language. Discuss how that helped (or could have helped) in the task.

3. Discuss, in the light of the comments you have made in the parts above, which language(s) was(were) most suitable for the task at hand, and why.

3   Assessment

This assignment will be assessed using the Assessment Criteria for Essays. See the Student Handbook, Appendix AC, at `http://www.aber.ac.uk/compsci/Dept/Teaching/Handbook/AppendixAC.pdf`.

The specific items assessed are given in Table 1.

Table 1: Assessed aspects of your work and their value

What	Value
Compare and contrast	40%
Libraries	20%
Suitability	30%
Presentation	10%

4 Final remarks

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[1].

By submitting your work to SafeAssign, you agree to the statement about the Declaration of Originality. This statement is the same as that shown on the Anonymous Marking Sheet Cover. You do not need to submit a separate declaration form.

Contact the lecturers should you have any queries.

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[1]http://www.aber.ac.uk/compsci/Dept/Teaching/Handbook/handbook.htm