

AQA AS and A Level Computer Science

Errata

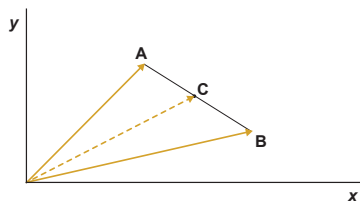
Section 4

Page 111:

Line 6 of second example should read: `print("a - b = ", e`

Section 7

Page 220: Sentence and diagram should read: In the diagram below, if A and B represent two vectors, any vector C represented by $(\alpha A + \beta B)$ must lie **on the line** between A and B.



Page 222: Exercise 2 (a) Pseudocode line 4 should read: `calcAB ← calcAB + (A[i] * B[i])`
Main program line 3 should read: `x ← calcX(A,B)`

Section 8

Page 232: Paragraph $O(n!)$ should be removed.

Section 11

Page 330: CD Table line 6 should read:

CD77233	Lucky Me	ABC	24/05/2014
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Page 331: Example 1 Table should be amended to remove record for *Lucky Me*.

Page 332: Specifying a sort order - Second sentence should read:

If for example you want the records to be displayed in ascending order of **RecordCompany** and within that, descending order of **DatePublished**, you would write, for example:

Section 12

Page 367: Higher-order functions: First paragraph should read:

A **higher-order function** is one which either takes a function as an argument or returns a function as a result, or both. Later in this chapter we will be looking at the higher-order functions **map**, **filter** and **fold**, in which the first argument is a function and the second argument is a list on which the function operates, returning a list as a result.

The first example has been removed.

Appendix A

Page 382: Handling negative mantissas - Example amended as follows:

$$1 \bullet 0100000 \ 1101 = 1.0100000 \times 2^{-3} = -0.1100000 \times 2^{-3} = -0.0001100 = -0.09375$$