Important

An on-line version of this guide is available at:

http://www.cl.cam.ac.uk/teaching/current/FJava

You should check this page regularly for announcements and errata. You might find it useful to refer to the on-line version of this guide in order to follow any provided web links or to cut ’n’ paste example code.

In this course you will work through a series of practical exercises to improve your Java programming skills and teach you how to write distributed and concurrent programs in Java. There is a practical session each week in the Intel Lab which you are encouraged to attend, particularly if you have not completed the practical work due for the following week.

Your will use your skills over the next five weeks to build a basic instant messaging system. There are no lectures associated with this course, but there is one question based on the material in this course in the final exam. This course assumes you have studied the Part 1A Computer Science Tripos course Programming in Java, or have familiarised yourself with the Java programming language over the summer vacation.

In each practical class you will find three course instructors who have the following duties:

- **Lecturer** The lecturer has written the material for this course and is able to offer advice on its content and correctness as well as more general help with programming.
- **Assessor** The assessor or ticker marks submitted exercises and discusses them with students.
- **Demonstrator** The demonstrator is responsible for providing practical help on the content of the workbook and associated Java programming exercises.

As you progress through the workbook each week, you will be presented with questions in a grey question box. Make sure you follow the instructions and answer any questions in the question boxes; you will need to complete these instructions in order to gain your ticklet.

You will need to complete one practical exercise each week for five weeks, and there is one workbook associated with each exercise. Each workbook has an associated ticklet, which is described at the end of the workbook. You will need to complete ticklet 0 (issued with Workbook 0 in Easter Term, and available from the course web page) together with ticklets 1 and 2 to gain the Further Java Programming Tick I. You will need to complete ticklets 3, 4 and 5 to receive the Further Java Programming Tick II.

In addition to passing the automated tests, we require half of the year group each week to discuss their practical work with a Ticker. Accordingly we have divided the year into two groups, called "Odd" and "Even", to denote the weeks of the term when you should discuss work with the Ticker. The allocation of groups, times and Tickers are available on the course web page.

There are internal deadlines, enforced by the automated tester, as follows:

- Ticklet 0, Monday 10th October at 1700
- Ticklet 1, Monday 17th October at 1700
- Ticklet 2, Monday 24th October at 1700
- Ticklet 3, Monday 31st October at 1700
- Ticklet 4, Monday 7th November at 1700
- Ticklet 5, Monday 14th November at 1700

Work which fails the unit tests or is submitted late will not be assessed. Requests for extensions will only be considered if received from a Director of Studies. If you are unwell and unable to attend a marking session, we will arrange to mark your work later once you are better; please email ticks1b-admin@cl.cam.ac.uk to arrange this as soon as possible, ideally before all cases.