

Introduction to Computer Science

IDC Herzliya, 2010

Midterm Exam Information

The midterm examination is on Monday, November 29, 2010, at 13:00, for both groups (the entire class will be examined in the same day and time). It will last two hours. The exam location will be announced separately. The midterm exam contributes 15% of the final course grade. Participation in the exam is mandatory.

The exam covers all the materials that appeared in the lectures, recitations (Friday meetings), exercises, and relevant book chapters, up to, and including, the lecture on *Software Fundamentals*. The lecture on *Internal Data Representation* is not included in the exam. Also, slides 17-22 in lecture 5-1 are not included in the midterm. The relevant book chapters are listed in the course syllabus, which is available in the course web site.

Book? What book?! I hear some of you say. Well, the course is accompanied by a textbook. The textbook is very readable and provides important background information. I am not going to ask questions on stuff which appears in the book and did not appear in the lectures. However, if you have time for this, reading the book will add to your preparation for the exam.

There is no need to memorize any technical information, like names of String methods, `Vec` commands, etc. When you will be asked to explain or write code using some existing classes and methods, we will give you the written API in the exam.

How to prepare for the exam: The best preparation is to go over the homework exercises, the lecture notes, the recitation notes, and the book chapters, in that order.

How will the exam look like? You will have to answer short questions about some general concepts, explain some given code, and write some code. The code that you will have to understand and write will be at the same level as the code presented in class and in the exercises. Therefore, if you did Exercises 1-5, and if you understand all the examples discussed in the lectures, it is likely that you will do well in the exam.

Do I have to memorize the line `public static void main(String[] args)?`
No, we will give it to you in the exam.