

344-715 Midterm Topics

Lectures 1 to 10 inclusive contain material covered in the exam.

The exam will have three main parts:

- 1. Monitors**
- 2. Bakery's Algorithm**
- 3. TS, TTS, and mutual exclusion using hardware support.**

The questions given in the homework relate to at least 75% of the midterm.

When you study monitors, besides the monitor concept, also study the java codes we covered and how Java simulates the monitor concept.

Don't forget about the lecture about simulating monitors using semaphores.

You might get a different instruction considered as atomic and you might be asked to implement mutual exclusion using that instruction.

It is not much else I can say. Review the lectures and homework.