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Topics covered (what should you know)

- Basic types and operations on them
- assignments (also things like ++x vs x++)
- loops
- if statements
- case statements
- arrays
- classes, fields and methods
- access modifiers
- static and final modifiers
- constructors

exam revision



How to revise

- Look at exercises you did (smaller ones, like Book and Textbook, Publications this semester). Make sure you know how to do them and understand notions involved.
- Do tests on http://www.cs.nott.ac.uk/~nza/G51PRG/pdfs.html
- (they have model answers).
- Read a textbook (Java Gently will do) or lecture slides for basic definitions and if you don't understand model answers to the tests.
- If you had difficulty with semester 1 material, talk to your PRG tutor and go over corresponding topics.

exam revision



Typical "second semester" questions (last year PR2 exam)

- Write a class with such and such fields and a method which prints them; (as the Book class)
- Make sure that instances of this class receive a number when they are constructed (use a static counter at the class level and an instance field to hold the number of a particular instance).
- Extend this class, define a constructor with a call to super(), override one of the methods...
- For details of the Book exercise see lecture 7:

http://www.cs.nott.ac.uk/~nza/G51PRG/interfaces6.pdf

exam revision















Typical "second semester" questions (last year PR2 exam)

- Other questions occur modified in various tests.
- If you can do the tests you have nothing to fear from the exam.

exam revision