

CMPT 125/126

Instructor: Greg Baker

D1 sections

Summer 2005

The Course(s)

- “Introduction to Computing Science and Programming”
- CMPT 125: for those that took CMPT 120
- CMPT 126: for those that learned to program somewhere else
- For this offering, both will have the same lectures, assignments, grading, ...

Topics

(more-or-less in order)

- Java basics
- Recursion and Fundamental algorithms
- Objects: creating, working with
- Inheritance and polymorphism
- Exceptions and file I/O
- Dynamic data structures, regular expressions, whatever

120... 125... 126... huh?

- If you come to SFU and don't know how to program, take CMPT 120, then 125.
- If you have previous programming experience, take only 126.
- So, if you're here and don't know how to program, you should be in 120.
- Self-evaluation linked from course web site.

Evaluation

- Labs: 10%
- Assignments: 20%
- Midterm exam: 20%
- Final exam: 50%

Labs

- You signed up for a lab section
- ... and should go to it, starting in week 2
- In the MTF
- Exercises will be posted at the start of the week
- Your work will be graded in the lab time, by the TAs.
- scale: 1-4 for each lab, based on participation, general understanding, and finished work.
- ... Or not, if it doesn't work

Assignments

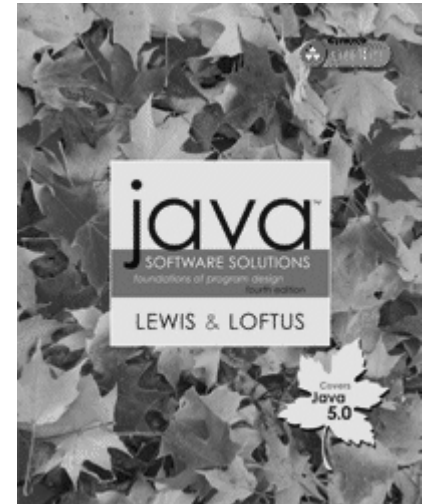
- Four during the semester
- Tentative due dates on course outline
- Due at midnight on due date
- will be larger “solve this problem” type of work
- Each will be weighted equally

Exams

- Midterm: in lecture time on June 24
- Final: time & date as set by Registrars office
- Final covers whole course

References

- Lewis & Loftus, Java Software Solutions 4th ed, for Java 5.0
- Older editions should be usable.
- Online Java references will be linked from course web Site.
- these slides: posted whenever they're ready. If you want notes, come to lectures.



Tech Stuff

- Course web site:

`http://www.cs.sfu.ca/CC/125/ggbaker/`

- Assignments, labs, links, notes, etc. all posted there.

Other?

- More about topics
- Questions?