First Midterm Information
Group assignments for next week

- Monday: Groups A, H
- Wednesday: Groups B, F, and G
- Friday: Groups D, C, E

- There was on request for a slot; the others I assigned using Excel and `RAND()`
Administrative

- 10:30-11:20AM on Friday, April 30th
- Proctored by a 403 TA
- Open book, open note
- Closed neighbor, closed anything electronic
- Grades probably won’t be available until May 12th
Intent

• The project work focuses on your team applying some of the ideas
• The midterm will take a look back at the material and take a look at the ideas themselves
• All lecture slides through Monday April 26th are fair game
• Entirely (or almost entirely) short answers
Examples: *to give a feel only*

- Consider the error message box shown on the right. Describe two specific problems with it from a user interface point of view.

- Describe a software project for which using a waterfall model is likely to be better than using an agile method.

- Consider Michael Jackson’s high-level distinction between requirements as “in-the-world” and implementations as “in-the-machine.” For your group project, describe (a) one element that clearly sits in requirements but not implementation, (b) one element that clearly sits in the implementation but not the requirements, and (c) one that sits in both.
Examples

• Look at the following UML-like class diagram [not provided here] and briefly assess the design in terms of coupling and cohesion

• Look at the following class interface and the following suggested changes [not provided here]: what changes are simplified because of the interface and which are complicated because of it