Announcements

• CS Survey

• First project (Hello World) is due on Wednesday. If you’re stuck, come to office hours.

• No discussions on Tuesday
Some “historically interesting” languages:

- Fortran
- Cobol
- Lisp
- Pascal
- C
- C++
- Java
- Python
- Ruby
Translating High Level Code to Machine Code

- Compiler
- Interpreter
- How does Java do it?
Why Java for CMSC131?

• Popularity in industry
• Designed for “Object Oriented” approach
• Portable
• Extensive and modern libraries
• Good for beginners
  • Static typing
  • garbage collection
Preliminary Remarks

• All coding examples will be posted to your CVS repository
• Initial examples are “procedurally oriented” not “object oriented”
• We’re going to start very slowly!
• We will have to leave out some details at first.
• Don’t be afraid to try “experiments” on your own!
Vague Definitions (for now...)

First, let’s loosely define these terms:

- Object
- Class
- Method
  - Main method
- Statements