Topics

- HW Byte
- Demonstration
- More Mythical Man-Month
- Time for Grouping
Ant and Antenna Problems?

- Be sure to have the Java SDK’s bin directory in your path.
  - Spaces are okay in the path variable.

- Be sure that your project directory has no spaces.
The Real Thing

- Does your mobile phone support Java?
- Edit the Jad file:
  - MIDlet-Jar-URL:
  - [http://www.sprintpcs.com](http://www.sprintpcs.com)
    - Application Developer’s Program
Designer vs. Implementer

- Does it matter in small groups?
  - 2 people?
  - 4-5 people?
- Can someone be both a designer and implementer?
Self-Discipline

- Cool features vs. project completion
  - Bare design completion first, additions if time allows
- Fantastic ideas vs. reality
  - Will it fit?
  - Will it be too slow?
  - Will it be too convoluted for the user?
Documentation / Communication

- Interface documentation
  - Code (libraries)
  - MIDlet, Servlet network communication
- How dynamic should documentation be?
- What about the other software group?
- What about the users?
Time Predictions

- Is it useful to relate man-years to lines of code?
- How many lines of code does it take to complete a project?
- What is the point?
  - The more people, the less code/person/month
  - Some projects are harder
Programming for Limitations

- MIDlets ~64k or less
  - Muglets (API for accessing multiple JARs)

- Considerations
  - Classes (20kB Compressed or ~40%)
  - Images (6kB Compressed or ~0%)
  - Jar (27kB)

- Awkward User Input
Picking a Group

- Now (you pick)
- Later (we pick)