Wrap Up

- Analysis/Synthesis
  - Translation from string to executable
- Divide and conquer
  - Build one component at a time
  - Theoretical analysis will ensure we keep things **simple** and **correct**
  - Create a complex piece of software
Lecture 1: Why take this class?

• To learn parsing techniques that can be applied elsewhere
• To see how theoretical analysis is applied in practice and how it helps design of complex systems
• To gain an appreciation for language design
• To observe important aspects of software engineering