CMPT 379
Compilers

Anoop Sarkar
http://www.cs.sfu.ca/~anoop

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