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