

CSE 452: Programming Languages

Expressions and Control Flow



Outline of Today's Lecture

- ◆ Expressions and Assignment Statements
 - Arithmetic Expressions
 - Overloaded Operators
 - Type Conversions
 - Relational and Boolean Expressions
 - ◆ Short-circuit evaluation
 - Assignment Statements
 - ◆ Mixed mode assignment



Expressions

- ◆ Expressions are the fundamental means of specifying computations in a programming language
- ◆ Types:
 - Arithmetic
 - Relational/Boolean