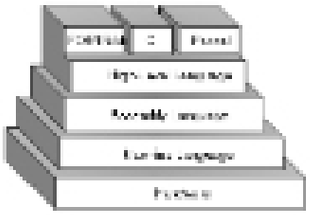
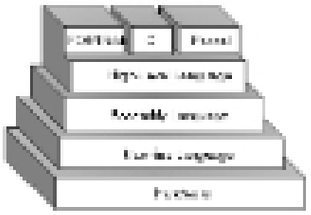
CSE 452: Programming Languages

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