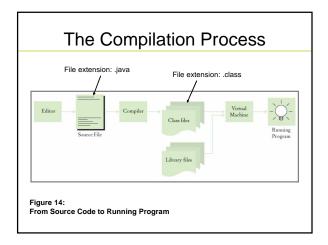
Compilation Process and Types of Errors

CSIS 2101



Modified Compilation Process File extension: .java File extension: .class File extension: .class File extension: .class Library files IDE includes: - Editor - Compiler - Compiler - Not required to write java - File extension: depends on IDE - Documentation tools

Syntax errors System.ouch.print("..."); System.out.print("Hello); Detected by the compiler Logic errors System.out.print("Hello, Word!"); Detected (hopefully) through testing Sometimes referred to as "bugs"

Random Piece of Trivia

- Anyone know what the first known computer "bug" was?
 - It was literally a bug...
 - A moth caught in a relay switch of a huge electromechanical computer in 1947

