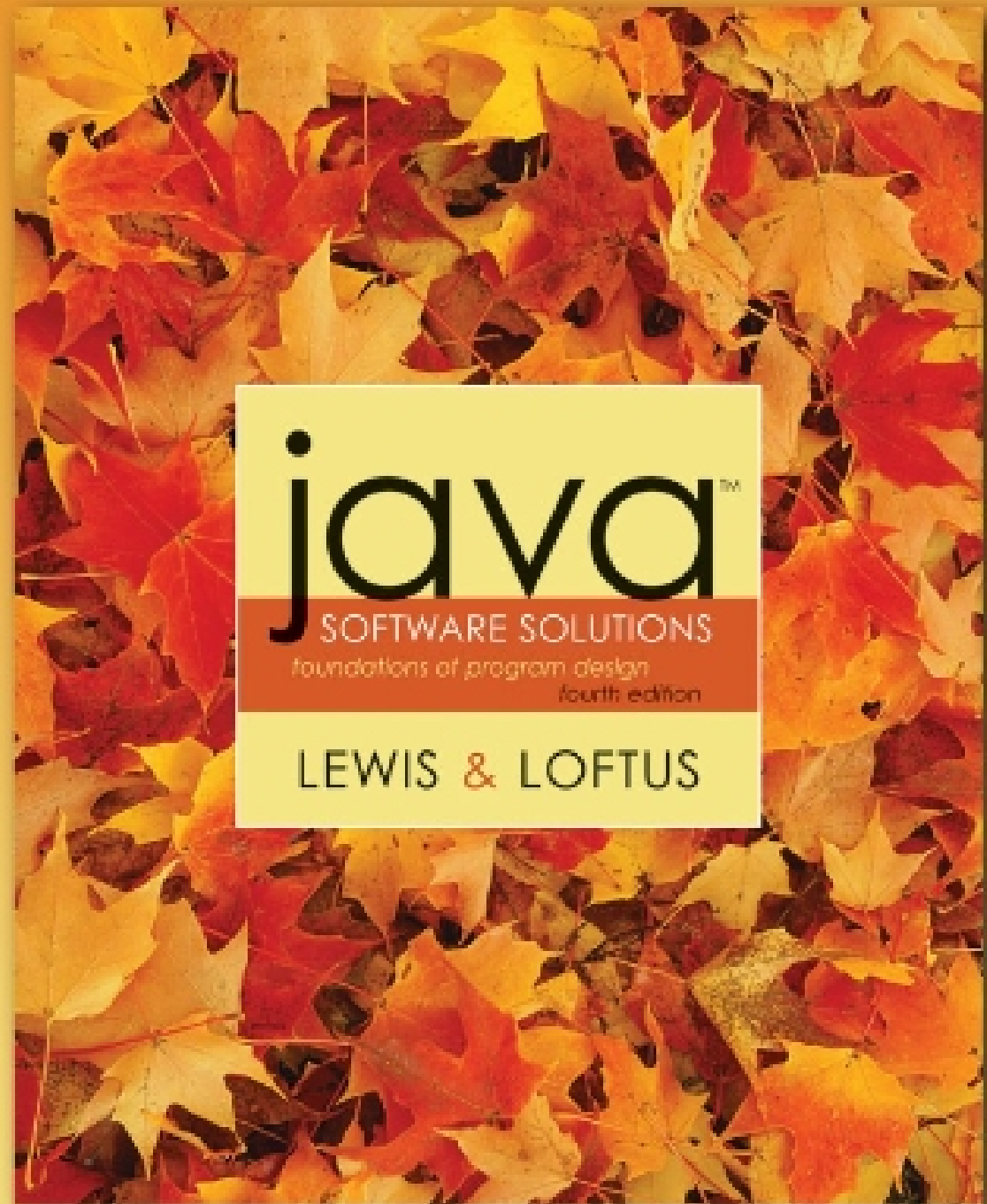


# Chapter 2

## Data and Expressions

### Part Two



# Outline

**Character Strings**

**Variables and Assignment**

**Primitive Data Types**



**Expressions**

**Intro to Objects**

**Interactive Programs**

**Data Conversion**

**Graphics**

**Applets**

**Drawing Shapes**

# Expressions

- An *expression* is a combination of one or more operators and operands
- *Arithmetic expressions* compute numeric results and make use of the arithmetic operators:

<b>Addition</b>	+	
<b>Subtraction</b>	-	
<b>Multiplication</b>		*
<b>Division</b>		/
<b>Remainder</b>	%	

- If either or both operands used by an arithmetic operator are floating point, then the result is a floating point