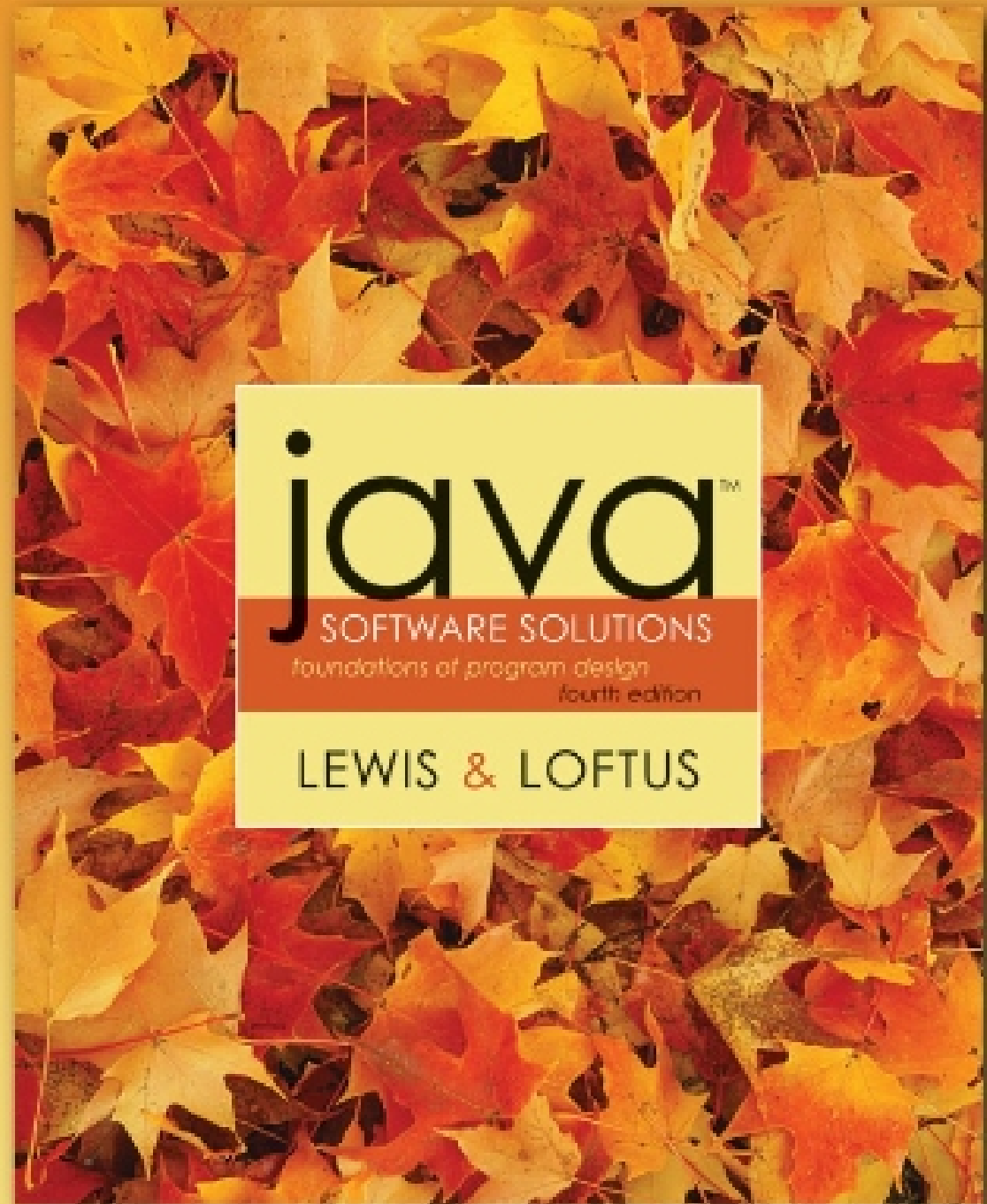


Chapter 7

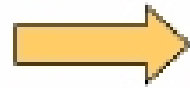
Arrays: Part 1 of 2



Arrays

- **Arrays are objects that help us organize large amounts of information**
- **Chapter 7 focuses on:**
 - **array declaration and use**
 - **bounds checking and capacity**
 - **arrays that store object references**
 - **variable length parameter lists**
 - **multidimensional arrays**
 - **the `ArrayList` class**

Outline



Declaring and Using Arrays

Arrays of Objects

Variable Length Parameter Lists

Two-Dimensional Arrays

The ArrayList Class