

Topics in Chapter 6

- Instance variables
- Temporary variables
- Parameters

- Accessors
- Mutators

- The use of **this**

- The use of **static** and **final** for constants

Topics in Chapter 7

- Testing code

- Multiple **main** methods

- Numeric variables—integer and floating point storage, range, and precision

- The **printf** statement with explicit formatting

- **String** variables
 - Methods for use with **String** variables (page 350, page 353)
 - Concatenation
 - **toString** methods

- Enumerated data types

- Class variables and class methods

- Math methods (page 370)
- Casting numeric variables to a new type

- A Java **Interface**