

CSI 201 — Computer Science I, Fall 2005

Handout #6 - Thursday, September 15, 2005

1. Quiz Tuesday
2. HW due Tuesday at 10:00am (with print outs)
3. Chapter 3
 - (a) Review Function basics
 - (b) Scope Rules (p121)
 - (c) Local variables - local scope (p122)
 - (d) Pitfall: Declaring a variable that is a parameter.
 - (e) Procedural Abstraction (p125)
 - (f) Global variables (p125)
 - (g) Good Programming Practice: using global constants (p125)
 - (h) Tip: Convert long code segments that complete a single task into function
 - (i) ANSI scope with for loops (p130)
 - (j) A look at memory and labels
 - (k) On board review of Chapter 3, Problem 4, p136
4. Chapter 4
 - (a) Call-by-Value parameters (review) p141
 - (b) GetInput example
 - (c) Call-by-reference parameters p145
 - (d) A look at memory and labels
 - (e) Pitfall: Inadvertent Local variables
5. **Assigned Reading:** Chapter 4