## CS1110 5 March 2009

Read: Sec. 2.3.8 and chapter 7 on loops. The lectures on the ProgramLive CD can be a big help.

 Prelim 2 next Thursday evening, 12 March, 7:30PM, Uris Auditorium. For-loops are not on this prelim. Conflict? Email Maria Witlox, <u>mwitlox@cs.cornell.edu</u>, by this evening.

Conflict? Email Maria Witlox, <u>mwitlox@cs.cornell.edu</u>, by this evening One handout is the prelim study guide. Review session 1-3pm Sunday March 8 in Phillips 101.

2. Please complete an online questionnaire concerning your TA. <u>http://www.engineering.cornell.edu/TAEval/menu.cfm</u> This is a midterm evaluation. It is important because your constructive comments are used to help the TA improve, which may help you in this course.

3. Assignment 5 "due" Sunday (although actually due Wed. March 11)

## Assertions Assertions are true-false statements (comments) asserting your beliefs about (the current state of) your program. // x is the sum of 1..n <- asserts a specific relationship between x and n Assertions help prevent bugs by helping you keep track of what you're doing... ... and they help track down bugs by making it easier to check belief/code mismatches. Assertions can help with loop bugs: initialization errors, termination errors, and processing errors.

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