CSE 232 SS13 Lab 3 Agenda

1. High/low-level languages
   1. Assembly, C, C++, Java, Python
2. Coding standard
   1. Style guide on section site
3. Output formatting
   1. output newline after input
   2. echo printing
   3. labels, units, decimal precision
   4. spacing
   5. alignment
4. Boolean expressions
   1. ‘==’ not the same as ‘=’
   2. AND (&&) and OR (||)
   3. Use parentheses in complex expressions
5. Control logic
   1. if…if…if not the same as if…else if…else
   2. Be careful of boundary conditions
   3. Switch-case fall-through behavior
6. Loops
   1. “while” same as Python
   2. “do while” like “while” but bottom-tested
   3. “for” not related to Python, but shorthand for “while”
   4. Usually for(i = FIRST; i < LAST + 1; i++)
   5. Infinite loops
7. Project 3
   1. Start with function stubs as described in the notes file
   2. Use “cout” statements for debugging, but remember to remove them at the end.