CS 161 Recitation
Worksheet: Week 3

1. Describe the difference between syntax vs. semantics

2. In the real world, when would you use/say each of these for solving a problem: 
   for, while, and do/while loops.

3. When do you use the following logical operators in your everyday life: and, or, not.

4. When would you use an if versus switch?

5. What is short circuiting and when is it useful?

6. Write a loop that will print out every multiple of 15 less than 158, and explain/justify why you picked the type of loop you did.

7. Is there an application for while, for, or do-while loops in Assignment 3?