

CS 161 Recitation
Worksheet: Week 7

1. Review Quiz 6 and finish Week 6 worksheet.
2. As a class define these review terms: **Reference, Pointer, Dereference, Postcondition**

In small groups, answer the following questions from your conceptual point of view, and as a class with your TA, justify these concepts using code.

3. Give an example of the three types of errors you can have in your program.
4. Compare and contrast references and pointers in C++.
5. What is dynamic memory?
6. Compare and contrast the stack and the heap?
7. What is a memory leak, and how do you prevent them?
8. How does this apply to what you have learned about 1-d arrays?