

CS 161 Recitation  
Worksheet: Week 8

1. Review Quiz 7 and revisit Week 7 worksheet.
2. What questions do you have about Assignment 5?
3. As a class define these review terms: **Allocate, Deallocate, Memory (Stack/Heap)**

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.

4. What is the difference in a C++ and C-style string?
5. How does the declaration for a function differ between these two types of strings? What extra piece of information do you need for integer arrays vs. strings? How does the declaration for a C++ and C-style string change if you want to modify the contents of the string in the function?
6. How do you make an array of C++ strings? How would you make an array of C-style strings?