

CS 161 Recitation
Worksheet: Week 9

1. Review Quiz 8, especially the extra credit question.
2. As a class
 - Discuss Assignment #6. How do you understand the problem and what are some tasks and subtasks in playing checkers?
 - Define these review terms: **Multi-dimensional arrays, row major, variable length array**

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. What is the difference in a static vs. dynamic 2-d array?
 - How do you create each? What about in a function?
 - Where are they located and how are they laid out in memory?
 - How do you pass each to a function?

If you have time, otherwise we'll pick up with this in week10

4. How can you create a jagged 2-d array? What other kind of structures can you create with a double pointer?

5. How would you deallocate the memory of a 2D array?