

16.216: ECE Application Programming
Spring 2012

Lecture 29: Key Questions

April 11, 2012

1. Explain how to pass arrays to functions.
2. **Example:** Write a function for each of the following:
 - Given an array of doubles (`arr`) and the # of elements in the array (`n`), find the average of all array elements

- Given an array of ints and the # of elements, find the largest element in the array

- Given an array of test scores (`tests`), the # of elements in the array (`n`), and an amount to scale those scores by (`s`), add `s` to every element in `tests` and print the scaled scores

3. Explain the relationship between pointers and arrays.