16.216: ECE Application Programming

Fall 2011

Lecture 28: Key Questions
November 18, 2011

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

2 (cont.) **Example:** Write a function for each of the following:

- 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.