EECE.2160: ECE Application Programming Spring 2016

Lecture 21: Key Questions March 21, 2016

- 1. **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

6 (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

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2. Explain the relationship between pointers and arrays.

3. Explain how 2-D arrays are passed to functions.