California State University, Monterey Bay

Week 5 – Programming Assignment Sorting Algorithms

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CST370

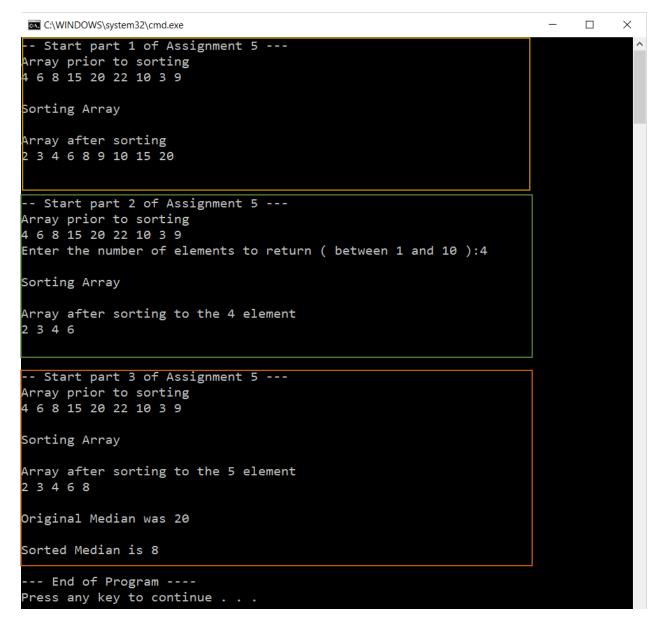
Design and Analysis of Algorithms

Spring 2016

Instructor: Dr. Seetharam

Exercise Screen Shots

Test Run 1



Explanation:

A run was made using the input values provided in the specifications and resulted in the following:

Part 1

The input array was sorted using the selection sort and the sort array was displayed

Part 2

The input array was sorted to the K (4th) value using the selection sort and the sort array was displayed

Part 2

The input array was sorted to the K (median) value using the selection sort and the sort array was displayed along with the original median and the new median