

CS620: Applied Algorithms, Fall 2018
Weisberg Division of Computer Science, Marshall University
Assignment 03
Total Points: 50
Due: 4:00 p.m., Oct 08

1. Implement the Bubble Sort. [10 pts]
2. Implement the Selection Sort. [10 pts]
3. Implement the Quick Sort. [10 pts]
4. Implement the Insertion Sort. [10 pts]
5. Implement the Binary Search. [10 pts]

(Note 1: For all questions, please use hard coding, which means you can provide the input in the program. Please do not ask user to enter any value. Please let me know if you have any question. Thanks.)

(Note 2: For all algorithms, please put them in one source file. In this assignment, we have five questions, but you will only submit one source file that contains all five algorithms on Blackboard. The programming language does not matter. Please let me know if you have any question. Thanks.)