EECE.3220: Data Structures
Spring 2017

Lecture 32: Key Questions
April 19, 2017

1. Review the basics of quicksort

2. Review the basics of merge sort.

3. **Example:** Given the following list: {5, 10, 9, 1, 13, 20, 12, 3, 7, 2}, sort it using:
a. Quicksort (use the first element of each group as the pivot)

3. **Example (cont):** Given the following list: {5, 10, 9, 1, 13, 20, 12, 3, 7, 2}, sort it using:
b. Merge sort