# **Quiz 13:**

**The results of the test cases:**

Test Case

0.1, 0.26, 0.35, 0.4, 0.5, 0.6, 0.75, 0.99

Result of Non-Increasing First Fit Bin Packing for Test Case:

Total Bins: 5

Bin 1, Capacity: 1.000000, Remaining Capacity: 0.010000, Items: [0.99]

Bin 2, Capacity: 1.000000, Remaining Capacity: 0.150000, Items: [0.75, 0.1]

Bin 3, Capacity: 1.000000, Remaining Capacity: 0.000000, Items: [0.6, 0.4]

Bin 4, Capacity: 1.000000, Remaining Capacity: 0.150000, Items: [0.5, 0.35]

Bin 5, Capacity: 1.000000, Remaining Capacity: 0.740000, Items: [0.26]