

Merge Sort

Bottom up: 3, 1, 4, 1, 5, 9, 2, 6, 5, 3, 5, 8, 9

1, 3, 1, 4, 5, 9, 2, 6, 3, 5, 5, 8, 9

1, 1, 3, 4, 2, 5, 6, 9, 3, 5, 5, 8, 9

1, 1, 2, 3, 4, 5, 6, 9, 3, 5, 5, 8, 9

1, 1, 2, 3, 3, 4, 5, 5, 5, 6, 8, 9, 9