

- 1) Simulate an ascending (low to high) merge sort showing each pass on a separate row showing the *grouping* of the data in boxes:

a(0)	a(1)	a(2)	a(3)	a(4)	a(5)
10	97	3	100	13	50

- 2) Simulate a descending (high to low) merge sort showing each pass on a separate row showing the grouping of the data in boxes:

a(0)	a(1)	a(2)	a(3)	a(4)	a(5)
10	97	3	100	13	50