Bubble Sort

(7, 2, 23, 6, 30, 15, 30, 22)

(2, 7, 23, 6, 30, 15, 30, 22)

(2, 7, 6, 23, 30, 15, 22, 30)

(2, 6, 7, 23, 15, 30, 22, 30)

(2, 6, 7, 15, 23, 22, 30, 30)

(2, 6, 7, 15, 22, 23, 30, 30)

Merge sort

(7, 2, 23, 6, 30, 15, 30, 22)

(7, 2, 23, 6) (30, 15, 30, 22)

(7, 2) (23, 6)

(7)(2) (23)(6)

(2, 7) (6, 23)

(2, 6, 7, 23)

(30, 15) (30, 22)

(30)(15) (30)(22)

(15, 30) (22, 30)

(12, 22, 30, 30)

(2, 6, 7, 12, 22, 23, 30, 30)