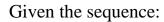
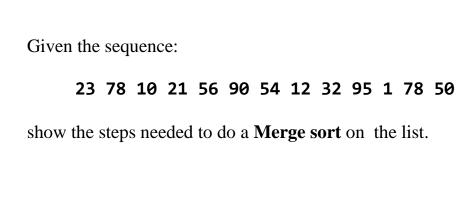
Exercise 7b – Sort II



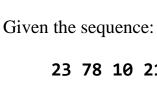
23 78 10 21 56 90 54 12 32 95 1 78 50

show the steps needed to do a Quicksort on the list.

Using big-O notation, what's the worst-case run-time of Quicksort?



Using big-O notation, what's the worst-case run-time of Merge sort?



23 78 10 21 56 90 54 12 32 95 1 78 50

show the steps needed to do a **radix sort** on the list.

Using big-O notation, what's the worst-case run-time of radix sort?