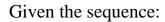
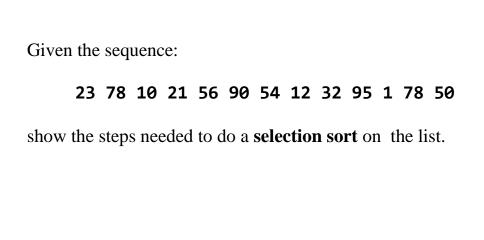
Exercise 7a – Sort I



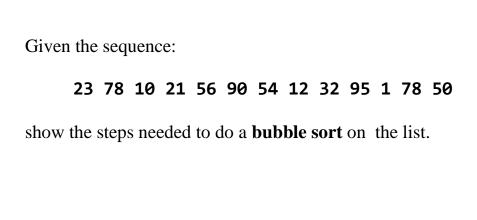
23 78 10 21 56 90 54 12 32 95 1 78 50

show the steps needed to do an **insertion sort** on the list.

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



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



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