

Solutions

Each answer shows the steps, then the **result**.

2.1

- it repeatedly finds the smallest remaining value and moves it into place at the front of the unsorted part

2.2

- it builds a sorted section one element at a time, inserting each new value in order

2.3

- {1, 2, 8, 5} — the smallest (1) is moved to the front

3.1 B

3.2 B

3.3

(a)

- {1, 4, 3, 2}

(b)

- {1, 2, 3, 4}

(c)

- {1, 2, 3, 4}