

Show contents of the array after each pass of the outer loop in the (ascending) selection sort algorithm from our lecture notes.

1. 65 42 10 20 30 85 2. 10 90 15 85 46 44

Show contents of the array after each pass of the outer loop in the (ascending) insertion sort algorithm from our lecture notes.

3. 65 42 10 20 30 85 4. 10 90 15 85 46 44

Show the contents of the array as it is merged together by the (ascending) merge sort algorithm from our lecture notes. Use vertical lines to show where the array is divided.

5. 50 | 55 | 13 | 96 | 90 | 23 | 11 | 43 | 18 | 43 | 99 | 35 | 78 | 54 | 19 | 66