**## Buuble Sort Algorithm:**

begin BubbleSort(arr)

for all array elements

if arr[i] > arr[i+1]

swap(arr[i], arr[i+1])

end if

end for

return arr

end BubbleSort

## Selection Sort Algorithm:

Step 1 − Set MIN to location 0

Step 2 − Search the minimum element in the list

Step 3 − Swap with value at location MIN

Step 4 − Increment MIN to point to next element

Step 5 − Repeat until list is sorted

## Merge Sort Algorithm:

MERGE\_SORT(arr, beg, end)

if beg < end

set mid = (beg + end)/2

MERGE\_SORT(arr, beg, mid)

MERGE\_SORT(arr, mid + 1, end)

MERGE (arr, beg, mid, end)

end of if

END MERGE\_SORT