Flow Chart for Bubble Sort

Start → Set N=Length Of Array → Array[j]>Array[j+1]

Array[j]>Array[j+1] —Yes→ swap Array [j] and Array[j+1] → Increment(j++)

Array[j]>Array[j+1] —No→ (loop)

Increment(j++) → j< N -i -1

j< N -i -1 —Yes→ Clear j (j=0) → Increment i (i++)

j< N -i -1 —Yes→ (loop back)

Increment i (i++) → i< N-1

i< N-1 —Yes→ Ordered Array → End