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Pseudocode

Insertion Sort:

InsertionSort(int a[])  
 int out, in  
 for out = 2 to a.length  
 key = a[out]  
 in = out  
 while in>0 and a[in-1]>=key  
 a[in] = a[in - 1]  
 in--  
 end while  
 a[in] = key  
 end for

Quick Sort:

QuickSort(int a[])  
 if start index < end index  
 partition list around a pivot  
 QuickSort (aLeft[])  
 QuickSort (aRight[])

Bubble Sort:

BubbleSort( int a[])  
 int out, in  
 for out = a.length-1 to 1  
 for in = 0 to out  
 if a[in] > a[in+1]  
 temp = a[in]  
 a[in] = a[in+1]  
 a[in+1] = temp  
 end for  
 end for