**Lab 6 – More Sorting Wk7**

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1. Using the pseudo code of the three sorting algorithms derived in class/lab*:*
   1. Implement *Insertion Sort*, shown in your lecture notes, in C.
   2. Recall your versions of the selection sort and bubble sort.
   3. Use a **counter** which counts the number of times that the loops are implemented. Record the counts for each algorithm for the following sample data
      1. [4, 6, 1, 2 ]
      2. [ 6, 4 ,2, 1 ]
      3. [ 1, 4, 2, 6 ]
   4. Enhance your loop counter to also track the number of operations – e.g. comparisons and assignments. After each run through the data print “#Loops run 99”, “#Operations 99”