```
public class sort {
   public static void sort (Comparable[] v) {
      for (int i = 0; i < v.length; i += 1) {
        for (int j = i - 1; j >= 0 && v[j].compareTo(v[j + 1]);
                                                        j -= 1) {
                    swap(v, j);
            }
   }

   protected static void swap(Comparable[] v, int k) {
      Comparable temp = v[k];
      v[k] = v[k+1];
      v[k+1] = temp;
   }}
public class Comparable {
      public int(compareTo (int x)
      { return value - x; }
      public int value;
}
```

FIGURE e2.15.10 A revised Java procedure that sorts on the array v that can take on more types. Changes from Figure e2.15.9 are highlighted.