```
public static [ sort[nt[] unsorted
 for (int i = 1; i < unserted tend
     for (int j i; j > 0; j-) {
        int jthElement = unsortedli]
         int jMinusOneElement = unsorted;
        if (jthElement < jMinusOneElement) {</pre>
            unsorted[j - 1] = jthElement;
            unsorted[j] = jMinusOneElement;
         } else {
             break;
return unsorted;
```