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