```
public static int
                    (in unsorted) {
for (int i = 1) insorted length;
    for Ant j
        int i
                         unsentent
        int junusune tement = unsorted[j - 1];
        if (jthElement < jMinusOngElement) {
            Unsorted[j - 1] = jthElement;
            unsorted[j] = jMinusOneElement;
        } else {
            break;
return unsorted;
```