```
public static in[] sort(int[] unsorted) {
for (int i = 1; i < unsorted.length; i++)
     for (int i = i; i > 0; i--
              chilement = unsorted j;
               inusOneElement = unsorted
             MELement < MinusOneElement)
             insorted[j - 1] = jthElement;
             unsorted[j] = jMinusOneElement;
             se d
            preak;
return unsorted;
```