```
MERGE SORT
Array before sorting
5 4 3 2 1
Array after sorting
1 2 3 4 5
SORTED
HEAP SORT
Array before sorting
81 1 2 3 4 5 6 7 8 9 0
Array after sorting
0 1 2 3 4 5 6 7 8 9 81 |
SORTED
QUICK SORT
Array before sorting
5 4 3 2 1
Array after sorting
1 2 3 4 5
SORTED
SHELL SORT
Array before sorting
5 4 3 2 1
Array after sorting
1 2 3 4 5
SORTED
```