```
 0   Eingabearray: [3,4,5,2,1]
 1
 2   rekursiver Aufruf in msort; left:
 3   [3,4]
 4   rekursiver Aufruf in msort; left:
 5   [3]
 6   rekursiver Aufruf in msort; right:
 7   [4]
 8   merge :
 9   [3]
10   [4]
11   merge :
12   []
13   [4]
14   merge result:
15   [4]
16   merge result:
17   [3,4]
18   rekursiver Aufruf in msort; right:
19   [5,2,1]
20   rekursiver Aufruf in msort; left:
21   [5]
22   rekursiver Aufruf in msort; right:
23   [2,1]
24   rekursiver Aufruf in msort; left:
25   [2]
26   rekursiver Aufruf in msort; right:
27   [1]
28   merge :
29   [2]
30   [1]
31   merge :
32   [2]
33   []
34   merge result:
35   [2]
36   merge result:
37   [1,2]
38   merge :
39   [5]
40   [1,2]
41   merge :
42   [5]
43   [2]
44   merge :
45   [5]
46   []
47   merge result:
48   [5]
49   merge result:
50   [2,5]
51   merge result:
52   [1,2,5]
53   merge :
54   [3,4]
55   [1,2,5]
56   merge :
57   [3,4]
58   [2,5]
59   merge :
60   [3,4]
61   [5]
62   merge :
63   [4]
64   [5]
65   merge :
66   []
67   [5]
68   merge result:
69   [5]
70   merge result:
71   [4,5]
72   merge result:
73   [3,4,5]
74   merge result:
75   [2,3,4,5]
76   merge result:
77   [1,2,3,4,5]
78   Sortiertes Array:
79   [1,2,3,4,5]
```