Input arrays:

random = [21, 56, 28, 49, 35, 42]
sorted = [21, 28, 35, 42, 49, 56]
reversed = [56, 49, 42, 35, 28, 21]

Insertion sort:

Random array

Iteration 0	[21, 56, 28, 49, 35, 42]
Iteration 1	[21, 28, 56, 49, 35, 42]
Iteration 2	[21, 28, 49, 56, 35, 42]
Iteration 3	[21, 28, 35, 49, 56, 42]
Iteration 4	[21, 28, 35, 42, 49, 56]

Sorted array

| Iteration 0 | [21, 28, 35, 42, 49, 56] |

Reversed array

Iteration 0	[56, 49, 42, 35, 28, 21]
Iteration 1	[49, 56, 42, 35, 28, 21]
Iteration 2	[42, 49, 56, 35, 28, 21]
Iteration 3	[35, 42, 49, 56, 28, 21]
Iteration 4	[28, 35, 42, 49, 56, 21]
Iteration 5	[21, 28, 35, 42, 49, 56]

Quick sort:

Random array

Iteration 0	[21, 56, 28, 49, 35, 42]
Iteration 1	[21, 28, 49, 35, 42, 56]
Iteration 2	[21, 28, 49, 35, 42, 56]
Iteration 3	[21, 28, 35, 42, 49, 56]
Iteration 4	[21, 28, 35, 42, 49, 56]
Iteration 5	[21, 28, 35, 42, 49, 56]

Sorted array

Iteration 0	[21, 28, 35, 42, 49, 56]
Iteration 1	[21, 28, 35, 42, 49, 56]
Iteration 2	[21, 28, 35, 42, 49, 56]
Iteration 3	[21, 28, 35, 42, 49, 56]
Iteration 4	[21, 28, 35, 42, 49, 56]
Iteration 5	[21, 28, 35, 42, 49, 56]

Reversed array

Iteration 0	[49, 42, 35, 28, 21, 56]
Iteration 1	[42, 35, 28, 21, 49, 56]
Iteration 2	[35, 28, 21, 42, 49, 56]
Iteration 3	[28, 21, 35, 42, 49, 56]
Iteration 4	[21, 28, 35, 42, 49, 56]

Iteration 5	[21, 28, 35, 42, 49, 56]

Timsort:

Random array

Iteration 0	[21, 56, 28, 49, 35, 42]
Iteration 1	[21, 28, 49, 56, 35, 42]
Iteration 2	[21, 28, 35, 42, 49, 56]

Sorted array

Iteration 0	[21, 28, 35, 42, 49, 56]
Iteration 1	[21, 28, 35, 42, 49, 56]
Iteration 2	[21, 28, 35, 42, 49, 56]

Reversed array

Iteration 0	[49, 56, 35, 42, 21, 28]
Iteration 1	[35, 42, 49, 56, 21, 28]
Iteration 2	[21, 28, 35, 42, 49, 56]