

Quicksort Practice

Select the first item in the list as the pivot and scan from the end opposite of the current pivot placement.

A	0	1	2	3	4	5	6	7	8	9
	7	3	9	4	10	15	1	12	5	6

Show the contents of the array after the first complete partition (ascending order):

[illegible]

After the second complete partition (left side):

[illegible]

After initial left partition is completely sorted and after 1st right partition:

[illegible]

Select the first item in the list as the pivot and scan from the end opposite of the current pivot placement.

A	0	1	2	3	4	5	6	7	8	9
	5	9	4	8	850	2	7	3	10	15

Show the contents of the array after the first complete pass through quicksort (ascending order):

[illegible]

After the second complete partition (left side):

[illegible]

After first left partition is completely sorted and after 1st pass on right partition:

[illegible]