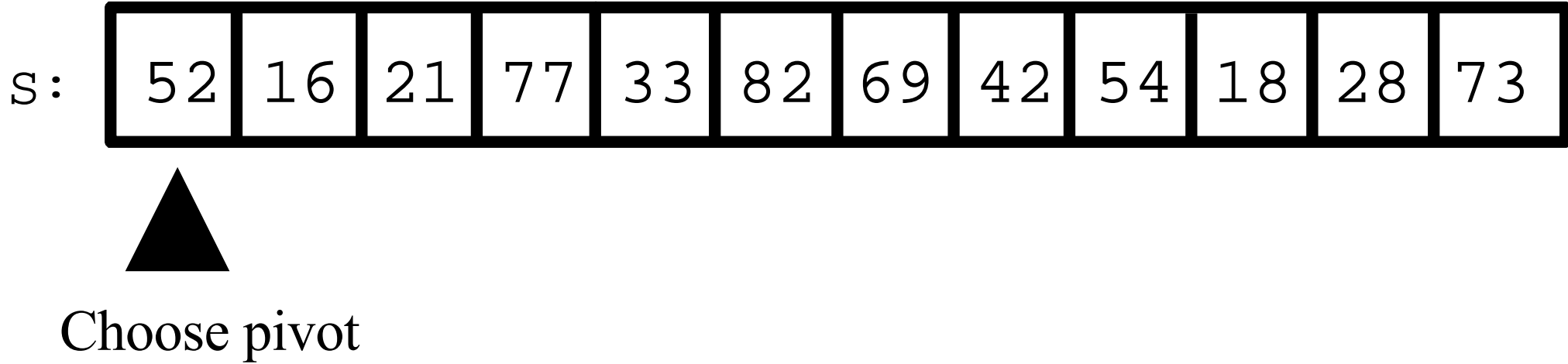


Application of quicksort on an array of ints: partitioning

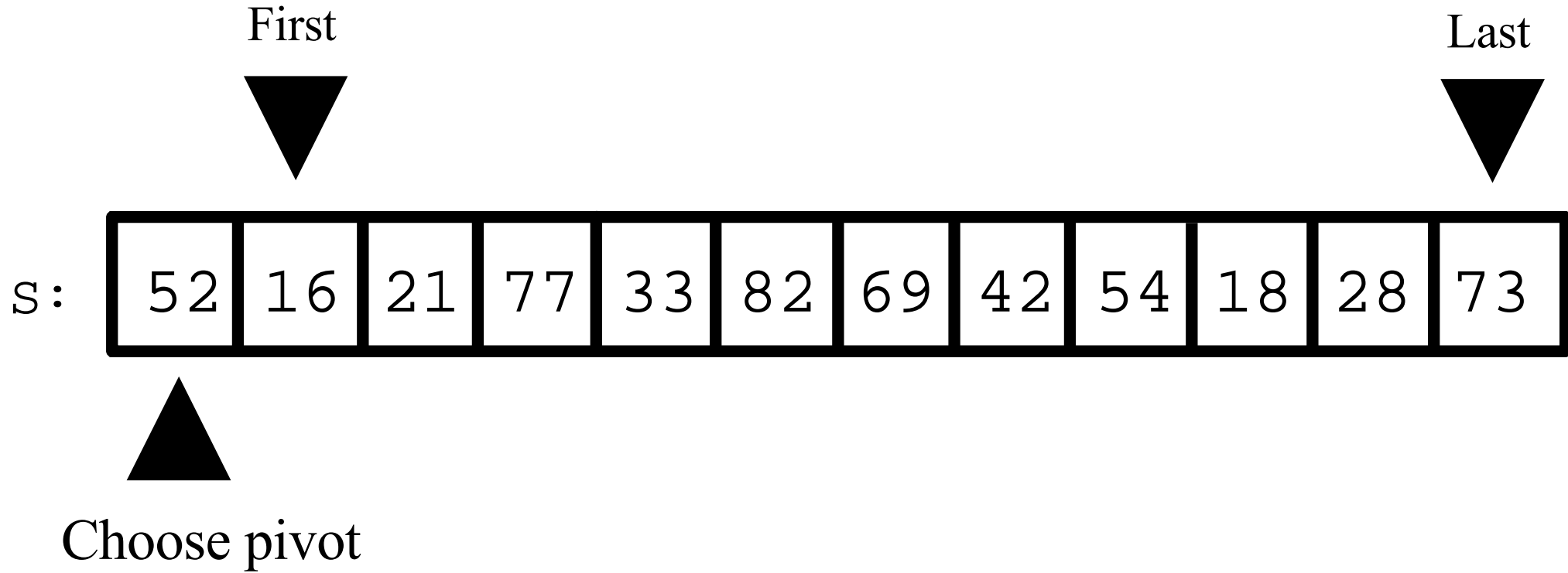
s:

52	16	21	77	33	82	69	42	54	18	28	73
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Application of quicksort on an array of ints: partitioning



Application of quicksort on an array of ints: partitioning

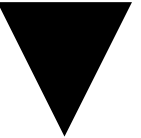


Application of quicksort on an array of ints: partitioning

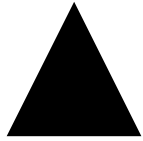
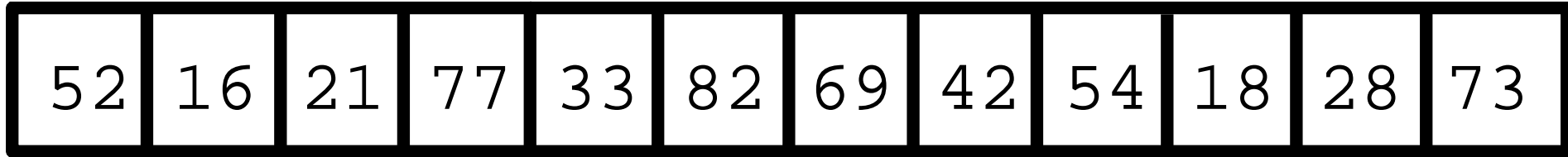
First



Last

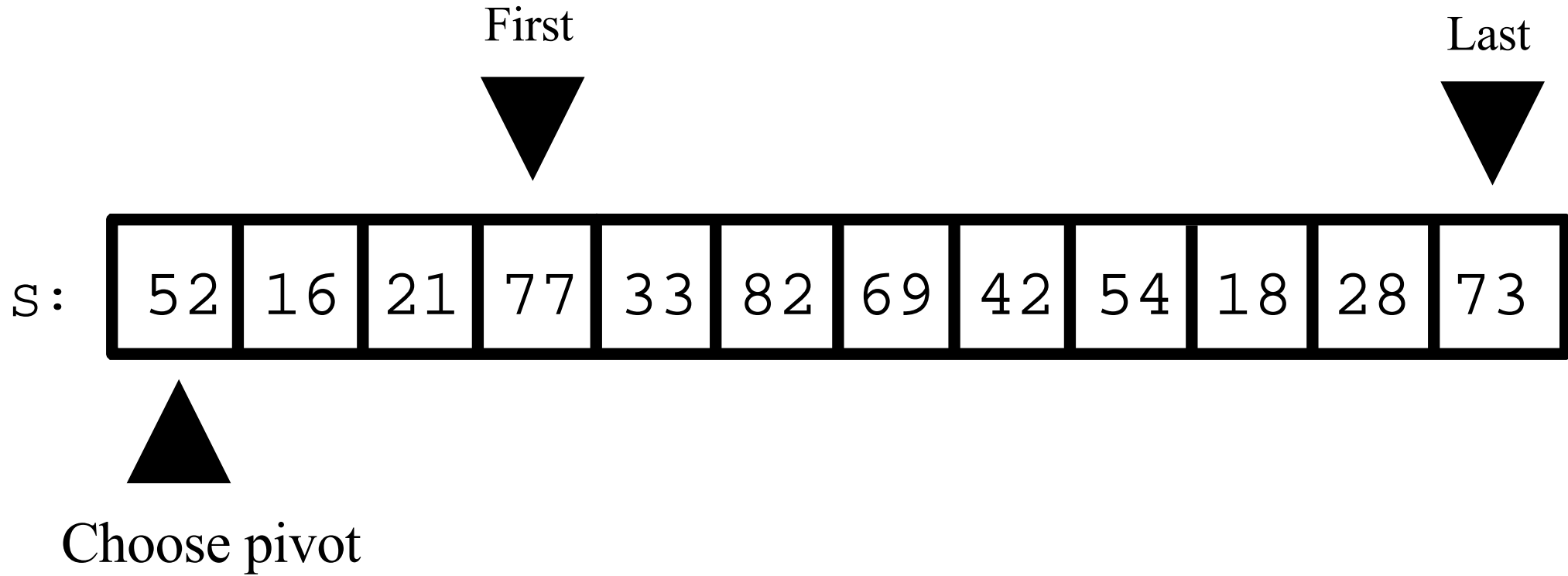


s:

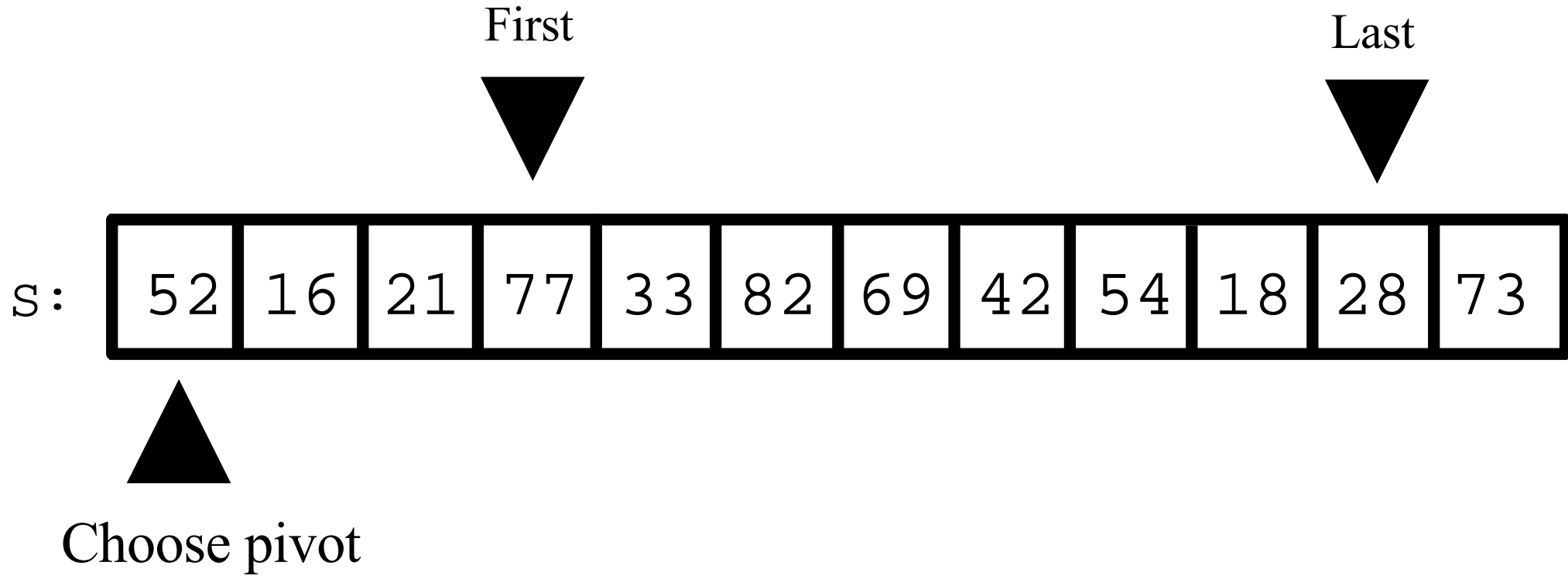


Choose pivot

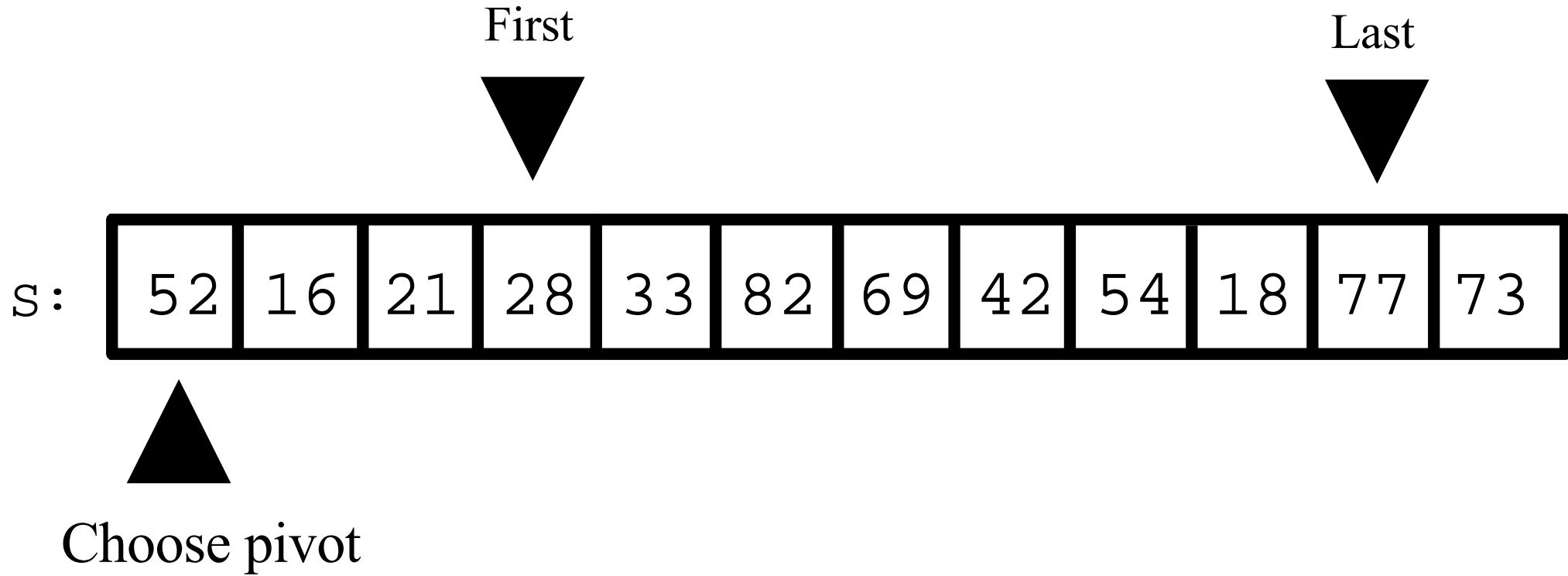
Application of quicksort on an array of ints: partitioning



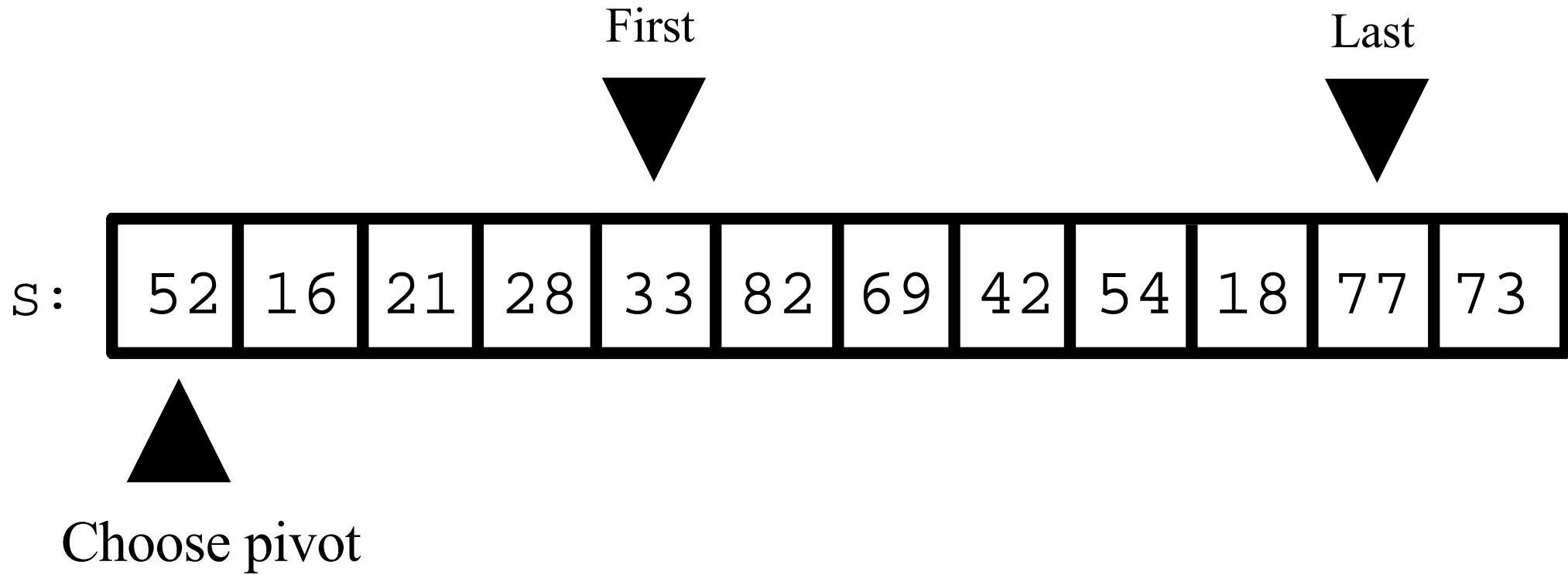
Application of quicksort on an array of ints: partitioning



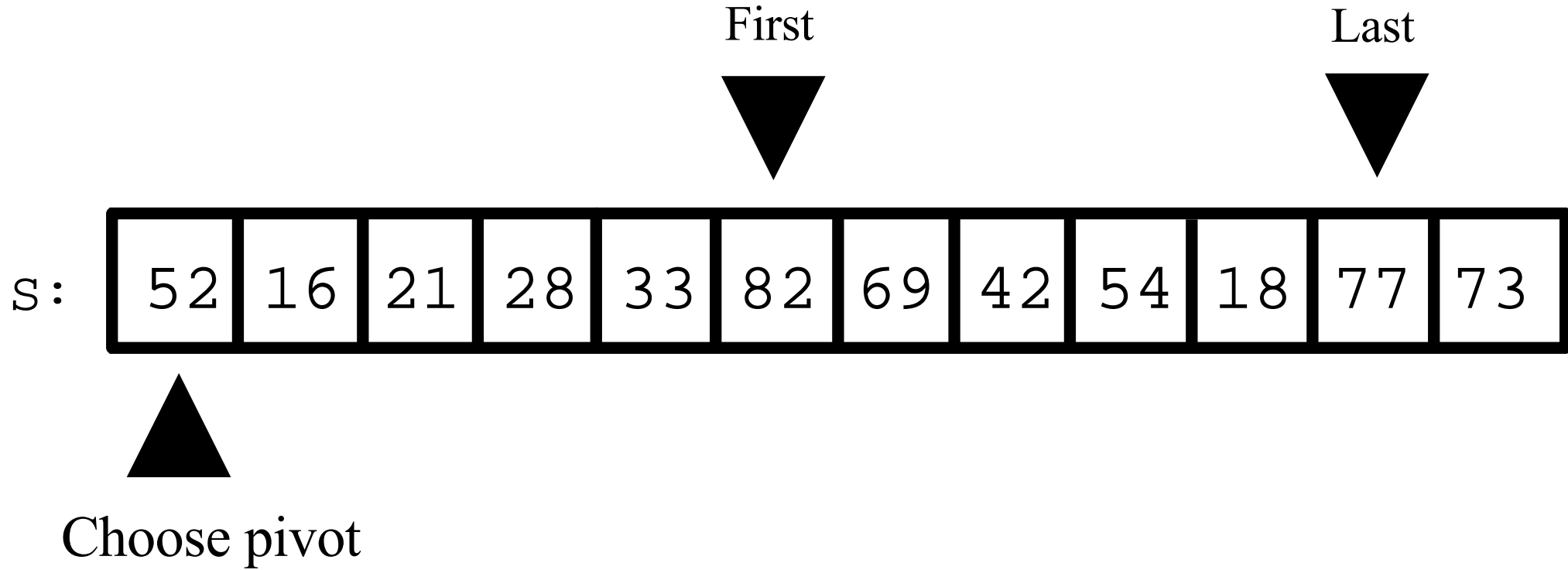
Application of quicksort on an array of ints: partitioning



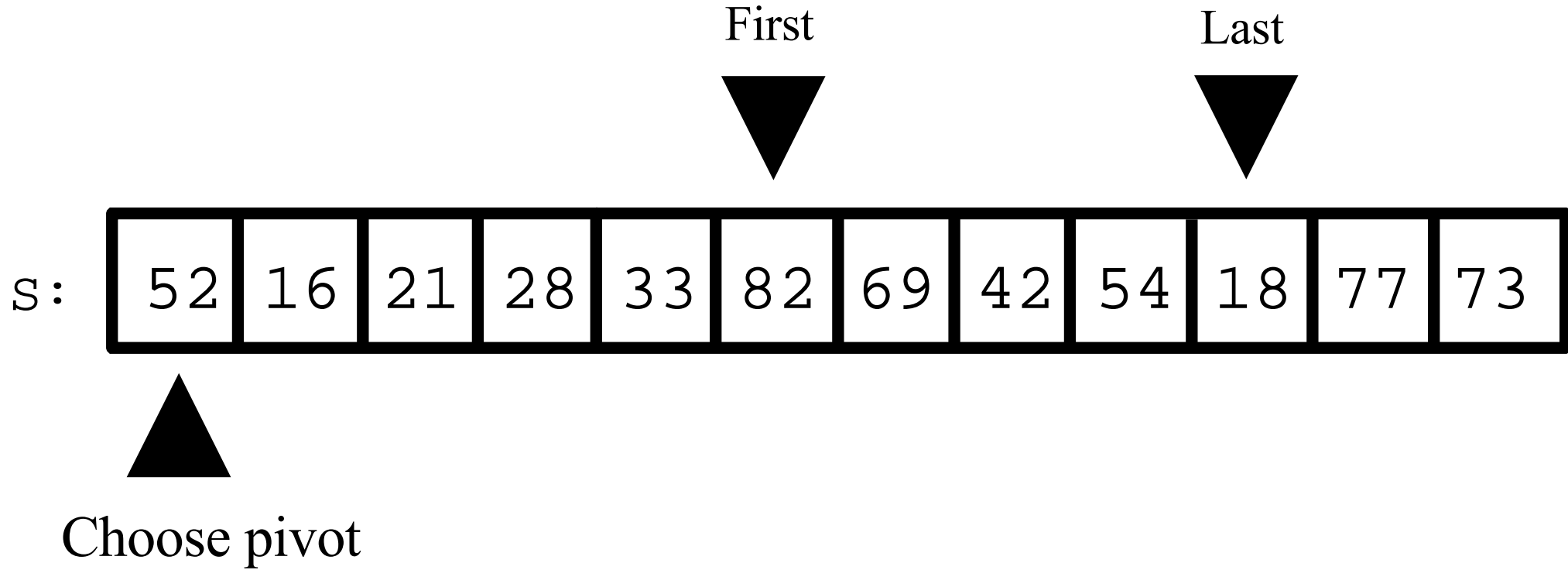
Application of quicksort on an array of ints: partitioning



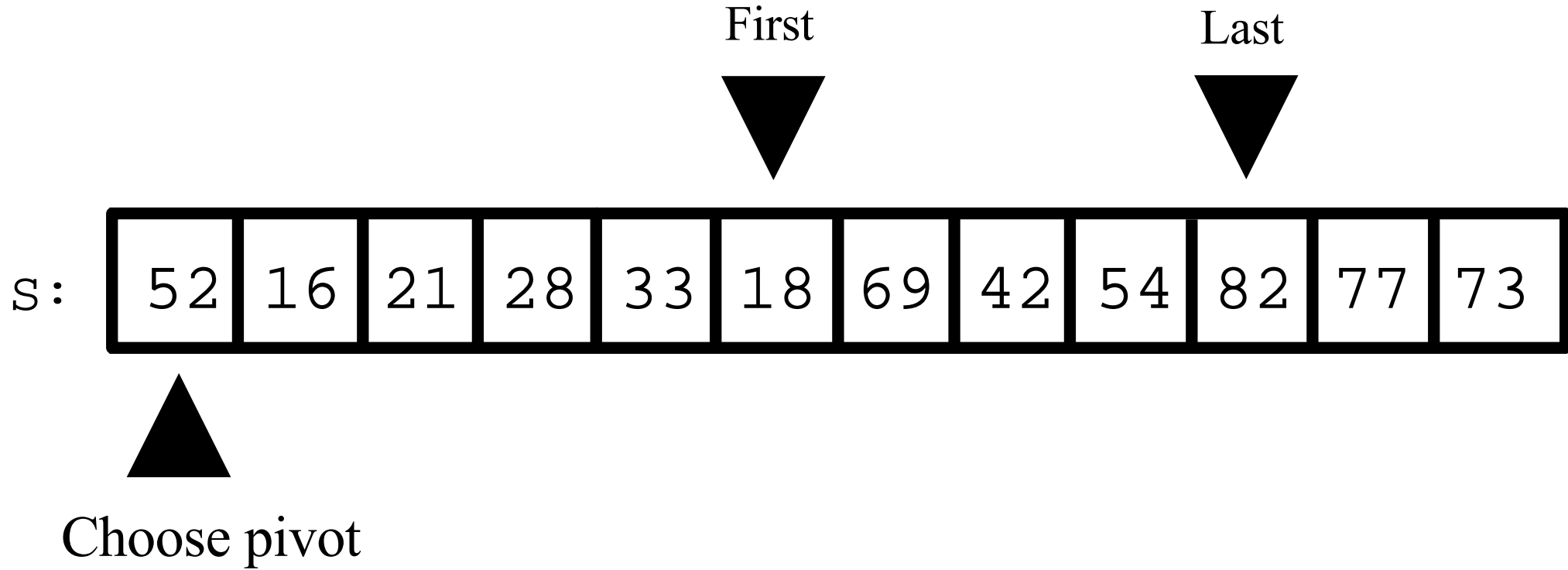
Application of quicksort on an array of ints: partitioning



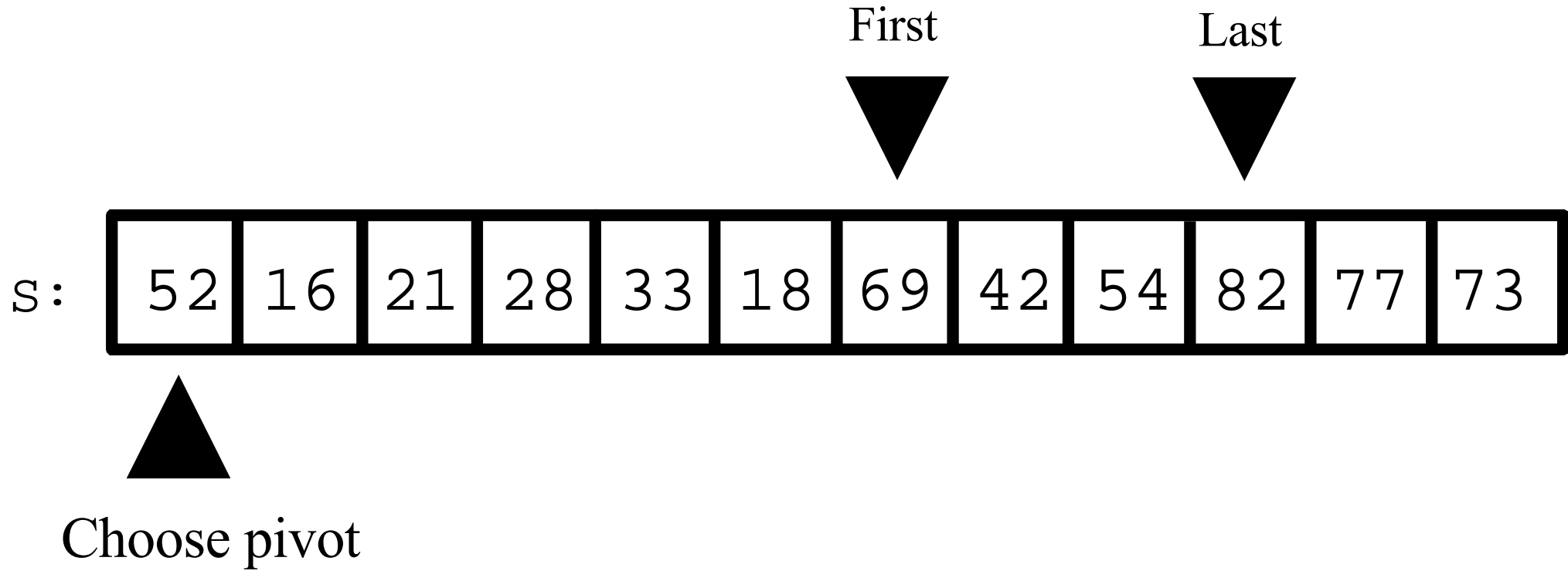
Application of quicksort on an array of ints: partitioning



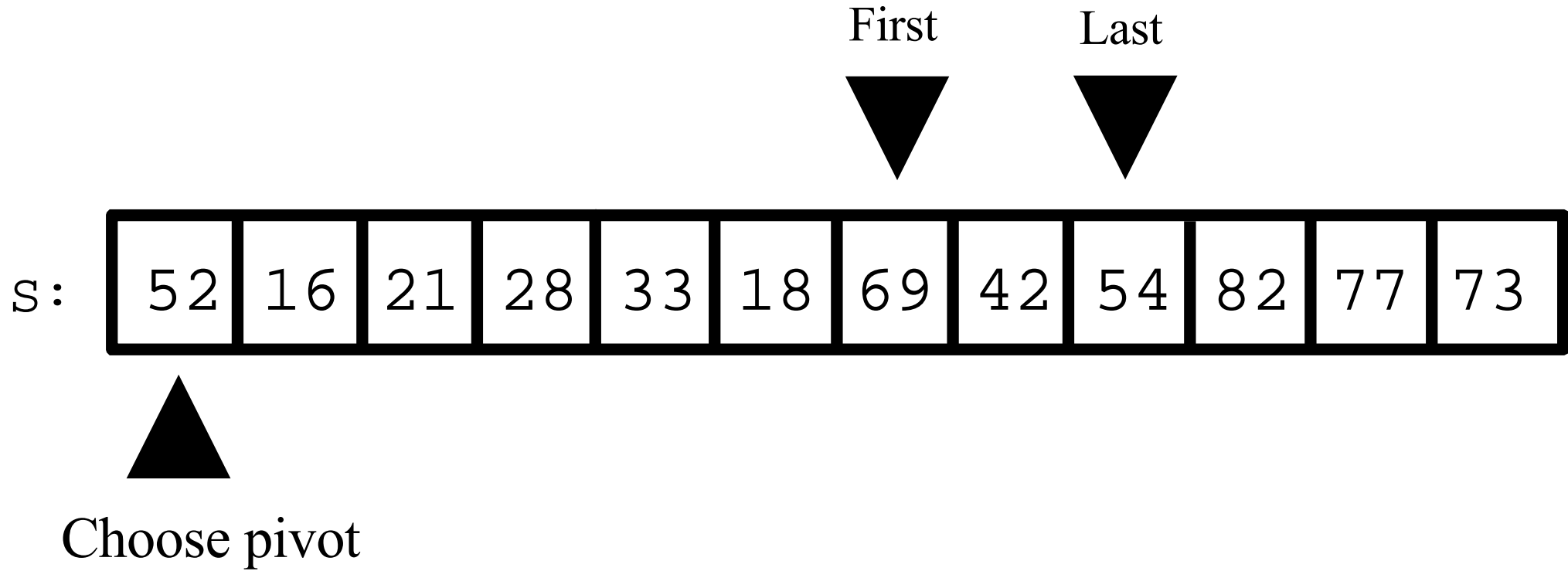
Application of quicksort on an array of ints: partitioning



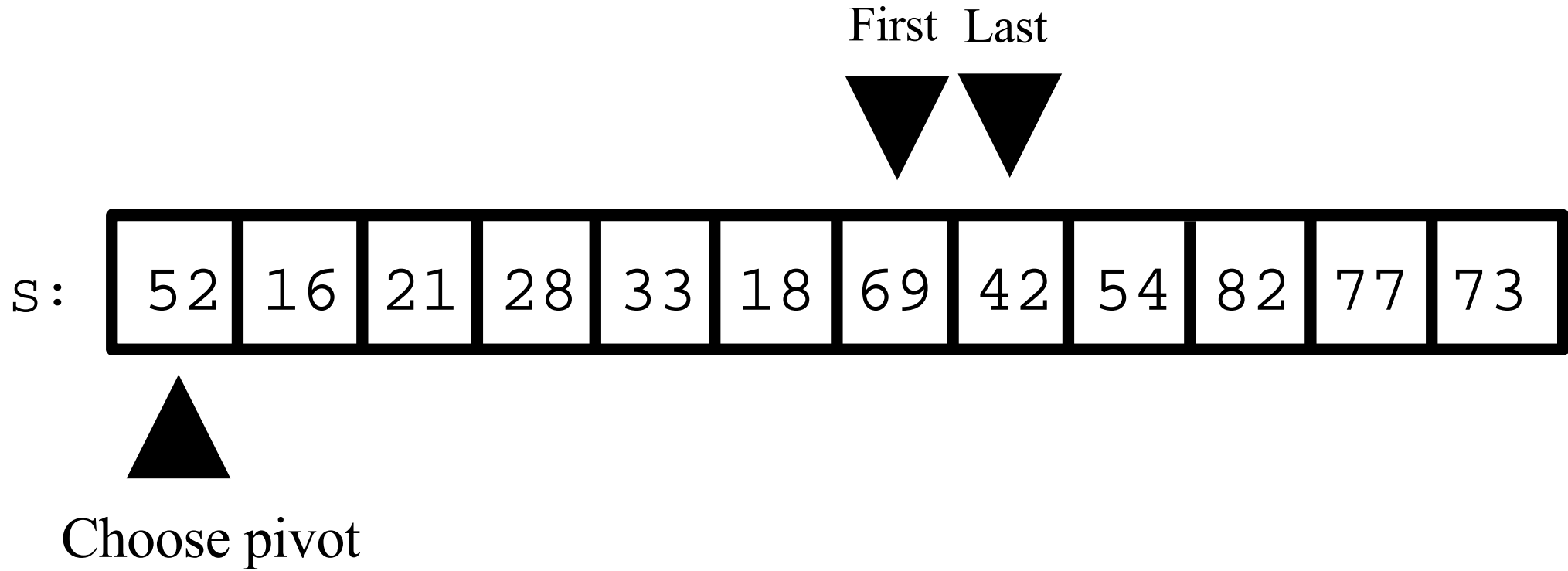
Application of quicksort on an array of ints: partitioning



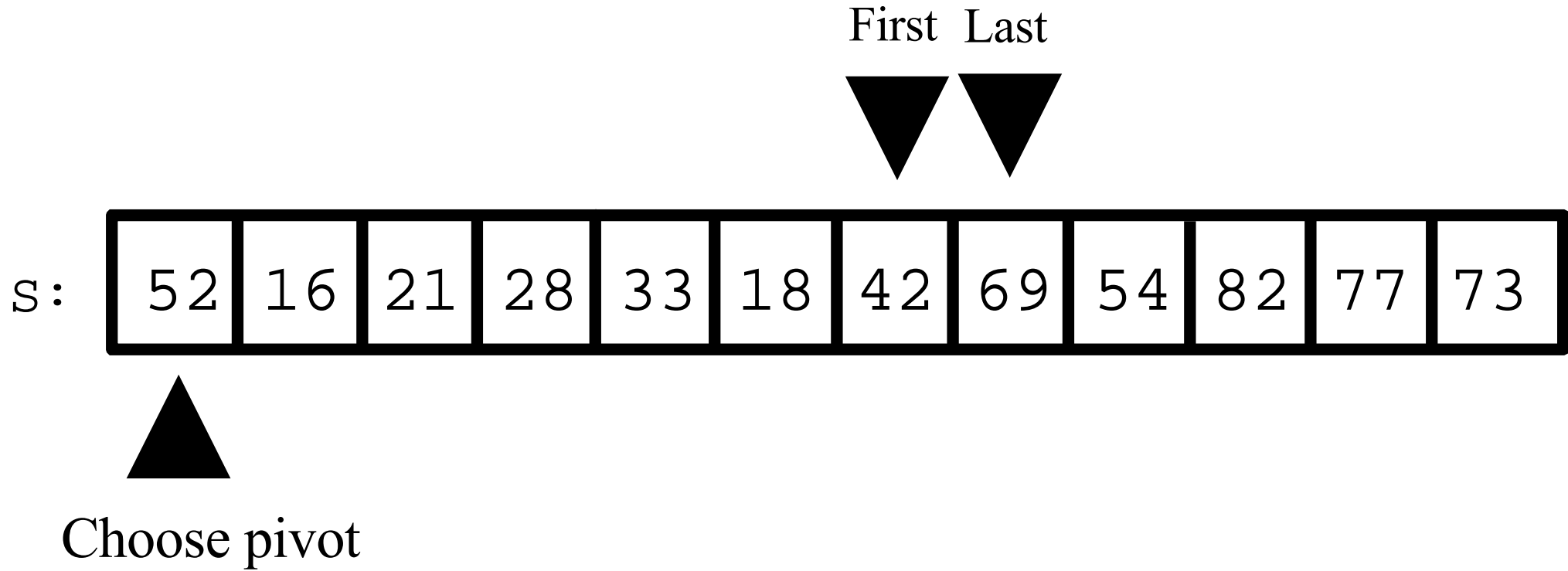
Application of quicksort on an array of ints: partitioning



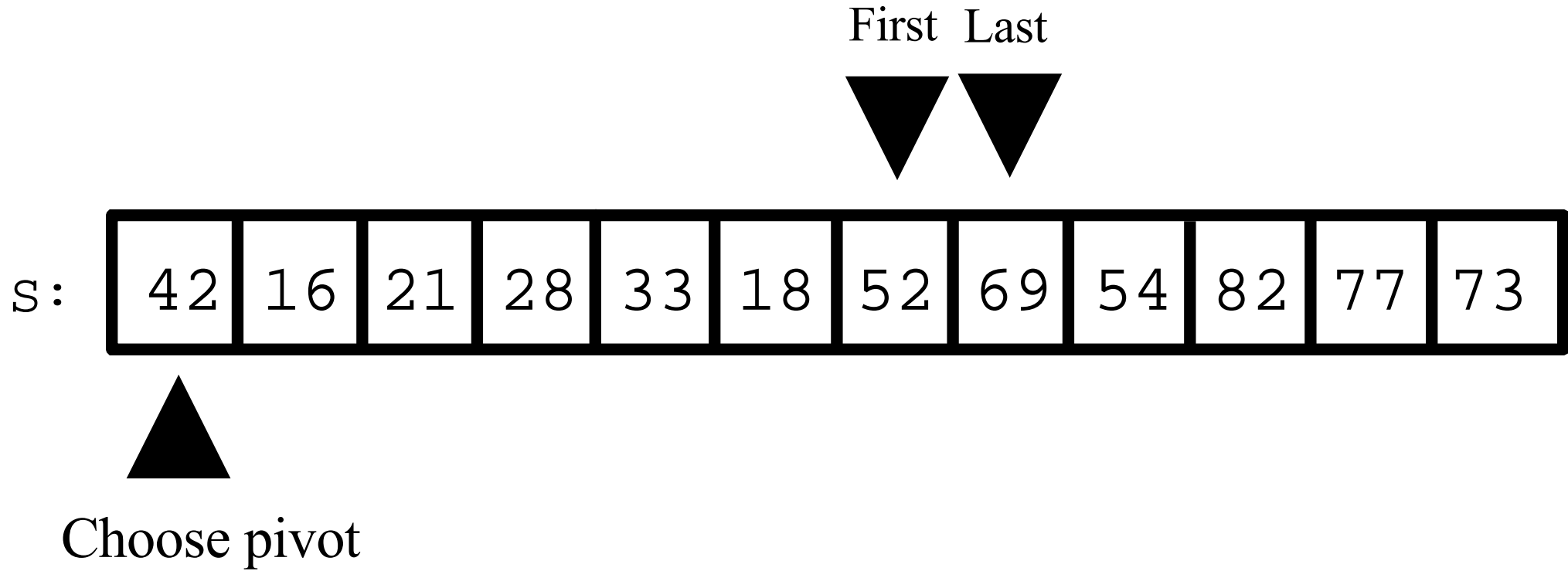
Application of quicksort on an array of ints: partitioning



Application of quicksort on an array of ints: partitioning



Application of quicksort on an array of ints: partitioning



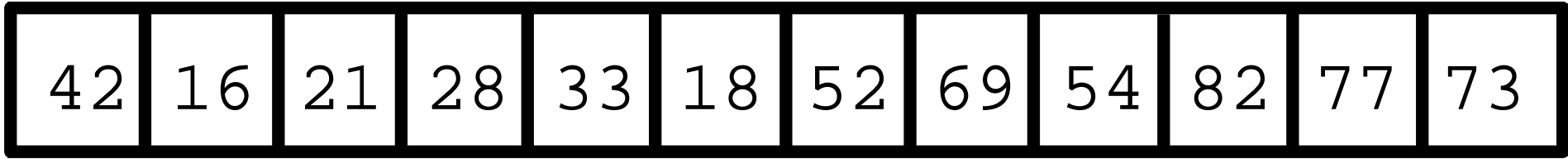
Application of quicksort on an array of ints: partitioning

s:

42	16	21	28	33	18	52	69	54	82	77	73
----	----	----	----	----	----	----	----	----	----	----	----

Application of quicksort on an array of ints: partitioning

s:

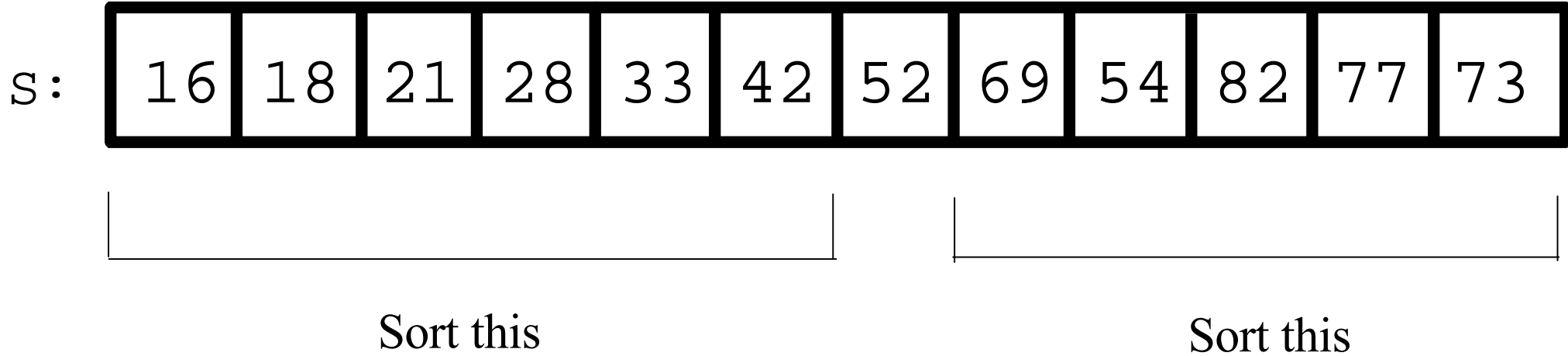


Sort this



Sort this

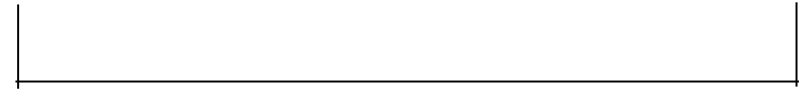
Application of quicksort on an array of ints: partitioning



Application of quicksort on an array of ints: partitioning

s:

16	18	21	28	33	42	52	69	54	82	77	73
----	----	----	----	----	----	----	----	----	----	----	----

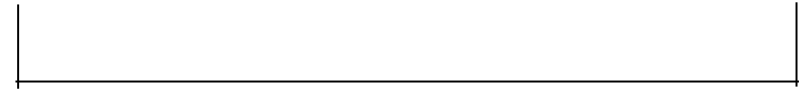


Sort this

Application of quicksort on an array of ints: partitioning

s:

16	18	21	28	33	42	52	54	69	73	77	82
----	----	----	----	----	----	----	----	----	----	----	----



Sort this

Application of quicksort on an array of ints: partitioning

s:

16	18	21	28	33	42	52	54	69	73	77	82
----	----	----	----	----	----	----	----	----	----	----	----