Algorithms → Sorting algorithms → Quick sort

Quick sort → What was a pivot

📶 Medium   🕐 2 minutes   ❓

To implement the quicksort algorithm, various rules of choosing the pivot can be used.

The partition operation can also be implemented in many ways.

Suppose you have the following array:

```
1   { 12, 3, 7, 55, 27, 18, 44, 2 }
```

Match the selection pivot and a possible result of the partition operation.

📄 Report a typo

↓ Match the items from left and right columns

7	{ 3, 2, 7, 12, 55, 27, 18, 44 }	↑	↓
27	{ 12, 3, 7, 18, 2, 27, 44, 55 }	↑	↓
18	{ 2, 3, 7, 12, 18, 44, 55, 27 }	↑	↓
3	{ 2, 3, 12, 7, 55, 27, 18, 44 }	↑	↓

✓ Correct.

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