Implementing Selection Sort

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🗒	Programming Exercise: Implementing Selection Sort	10 min
⭐	**Practice Quiz:** Implementing Selection Sort	5 questions

Sorting at Scale

Review

Sorting: Putting Data in Order

0123456789

• Sorting data: Putting in order

that you can analyze it more easily.

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Introduction   👍 👎 🚩

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Interactive Transcript

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0:03
Now let's learn about sorting. Taking a bunch of data and putting it in order, so that you can analyze it more easily. Sorting has lots of applications, especially when you're dealing with very large data sets. For some problems, sorting the data as a first step makes the problem much easier to solve. Imagine if you needed to find the middle element in an array list. If the data is sorted, you can just look at the middle element directly. If the data is unsorted, what could you do? What kind of algorithm could you create to solve that problem? Sorting can also make some problems more efficient. We have not really dealt with efficiency that much in this course, just on writing codes that work. But if you are dealing with billions of pieces of data, efficiency can be the difference between seconds and years.

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