2.1 **Insertion Sort Demo**

[Click to begin demo]
In iteration $i$, swap $a[i]$ with each larger entry to its left.
• In iteration $i$, swap $a[i]$ with each larger entry to its left.

Insertion sort
Selection sort

- In iteration $i$, swap $a[i]$ with each larger entry to its left.

in ascending order

not yet seen
• In iteration $i$, swap $a[i]$ with each larger entry to its left.
• In iteration \( i \), swap \( a[i] \) with each larger entry to its left.
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![Insertion sort diagram]

not yet seen
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Insertion sort
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```
  3  5  7  8  10  4
  2  9  6  9
```

not yet seen
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[Diagram showing cards in a row with annotations for $j$ and $i$, and two cards on the right labeled "not yet seen"]
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