

# CS 115 Lecture 21

Classes, data structures, and C++

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3 December 2015

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# Encapsulation

**Encapsulation** means accessing an object only in a controlled way.

- Don't use the attributes directly.
- Instead, use methods that allow only controlled changes.
- Why?
  - ▶ In program 4, it is important that all the records have the same columns, in the same order.
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