

## Outline for March 8

**Reading:** *text*, §11.1–11.2

**Assignments:** Homework 5, due on March 15 at 11:55pm

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1. Sorting
  - a. Bubble sort [*bubblesort.py*]
  - b. Merge sort [*mergesort.py*]
  - c. Quicksort [*quicksort.py*]
  - d. Selection sort [*selectsort.py*]
2. Classes and objects [*cards.py*]
  - a. User-defined types (classes)
  - b. Instantiate (create) new object (`__init__`)
  - c. Objects and attributes
  - d. Objects and methods
  - e. Printing objects (`__str__`)