

## Outline for February 8, 2012

Reading: §8, 11

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1. String module `import string`
  - a. String constants: `string.ascii_letters`, `string.digits`, `string.punctuation`, `string.whitespace`
2. Example [*str\_array.py*]
3. Lists
  - a. Sequence of values (ints, floats, strings, other lists, etc.)
  - b. Denoted by square brackets [ ] with values separated by commas
  - c. Lists are mutable
  - d. How to create a list
4. Type conversion
  - a. `str(val)` attempts to convert `val` to a string
  - b. `list(sequence)` attempts to convert `sequence` to a list