Outline for April 17, 2009

Reading: text, §4.4–4.5

1. Internal representation of characters as integers
   a. Each system chooses its own representation
   b. Now, almost all systems use ASCII or Unicode
   c. Conversion to and from numeric representation: ord(), chr() (see ord.py)

2. Caesar cipher
   a. How it works
   b. One form: caesar1.py
   c. Another form: caesar2.py

3. String functions and datecvt.py
   a. Conversion functions int() and eval()
   b. Date conversion method 1: using ranges
   c. Date conversion method 2: using split
   d. Date conversion method 3: indexing into lists
   e. Date conversion method 4: indexing into string using ranges