File Input and Output

File Input and Output: Sample Program List
sample_read.py
This program illustrates the basic textfile input. The program opens a textfile and reads the content one line at a time. The content of the textfile sample1.txt *is read into the program.*
sample_save.py
This program illustrates the basic textfile output. The program outputs strings using the write method of a file object. The string data are saved to the textfile sample1.txt.
compute_expense_sum.py
This program illustrates how the string data are read and processed as numerical values. The program reads the data stored in the textfile april_expense.txt. *The data file contains string representation of float values, one float value per line. The program reads a line and converts it to float and add the converted float value to the running sum.*
common_names.py
This program reads information on 1000 common names in United States. Each line consists of name, frequency, and the ratio. The program stores the data in a list and prompts the user to enter a name. If the name is in the list, the ranking of the name is displayed.
binary_file_io.py
This program shows how we can save to and read data from a binary file. In this sample code, we read and save a list of tuples.