Syntax Problem #6

Objectives
1. Practice writing Python code and using comments.
2. Practice running Python code.
3. Use file input into the program.

Problem
1. Write a Python program that reads in SOI data from **soi_data.txt**. Find the maximum and minimum values of SOI for a given year. Output the year, maximum SOI, and minimum SOI value for the year requested to standard output. Use the following structure for your code:
   a. Copy and start with code from **syntax6.py**.
   b. Read in all data.
   c. Determine max and min values for 1997.
      i. Once that works, make the code generalizable so it can be used for any year.
   d. Output needed values to standard output.

Files are located in /pragmatic_python/syntax_problems/data/

Notes:
- Double check to make sure you have the correct output for each year.
- Make sure documentation (e.g., comment block and comments throughout code) is present in your source code.
- Make output informative so that anyone running your program understand what is being produced without seeing the assignment.
- Name the program `syntax6_<username>.py` and place a copy in `/share/share/syntax_problems/`