Syntax Problem #4

Objectives
1. Practice Writing Python code
2. Practice Running Python code
3. Use of Python looping
4. Use of standard mathematical operations

Due by the end of class.

Problem

1. Write a Python program that will convert a list of mean sea-level pressure from *in Hg* to *hPa*.
   - Input data 29.92, 28.89, 30.31, 31.22, 30.04 which are in units of *in Hg*
   - Have the output say what the initial input pressure was in *in Hg* and the final converted pressure in *hPa*.

Notes:
   - 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 asked and produced without seeing the assignment.
   - Name the program **syntax4_<username>.py** and place a copy in `/archive/courses/met330/syntax_problems`