a collection of python exercises

Paul Rauecker

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1 roman number to integer

write a function that converts an input string of roman numerals into an arabic number:
this key might be of some help:

Symbol	Value
I	1
V	5
X	10
L	50
C	100
D	500
M	1000

a dictionary object might be of use.

2 find the mean and stdev from a .csv sample

open the file data.csv and use the "data" row
both the csv and statistics libs could be usefull

3 molar mass calculation

calculate the molar mass of a molecule that *could* (but doesn't have to) contain C, H, N & O

atom	molar mass
"C":	12.011,
"H":	1.001,
"N":	14.007,
"O":	15.999