# This is a sample Python script.

# Find the Standard Deviation of 111,222,333,444,555,444,333,222,111,125.

# s.d(x) = sqrt of(sum(x-mean'x')\*\*2/n

# sum(x-mean'x')\*\*2 = 221910

#mean'x' = 290

# n = 10

# sqrt of (221910/10) = 148.96 ??

#Solution through program.

import statistics

sample = [111,222,333,444,555,444,333,222,111,125]

print('Standard Deviation of sample is : %s'%(statistics.stdev(sample)))

# The answer through program is 157.02.

# The answer through manual calculation is 148.96.

#So something wrong with "statistic.stdev" module ?