

Syntax Problem #5

Objectives

1. Practice Writing Python code
2. Practice Running Python code
3. Use of the NumPy library

Due by the end of class.

Problem

1. Write a Python program that will read in 100 grades from a file called **grades.dat** and compute the sum, average, and standard deviation using the NumPy module.
2. Write a high quality comment block at the beginning of your code and include good comments throughout your code.

File is located in /archive/courses/met330/grades.dat

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 produced without seeing the assignment.
- Name the program **syntax5_<username>.py** and place a copy in /archive/courses/met330/syntax_problems