Syntax Problem #5

Objectives
1. Practice writing Python code and using comments.
2. Practice running Python code.
3. Use numpy package.

Problem
1. Write a Python program that will read in 100 grades from a file called **grades.dat**. Compute the sum, average, and standard deviation using the numpy module.
2. Write a docstring at the beginning of your code and include good comments throughout your code.

File is located in /home/jovyan/pragmatic-python/syntax_problems/data

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 understands what is being produced without seeing the assignment.
- Name the program **syntax5_<username>.py** and place a copy in
  `/share/share/syntax_problems/`