

COSC 1336 – Programming Fundamentals I

Program 8 – Functions, Lists, and Strings

Write a program that read the total rainfall for each of the 12 months into a list. The program should calculate and display the total rainfall for the year, the average monthly rainfall, and the months with the highest and lowest amounts. The input data is available in ***Program8.txt*** on the I: drive.

No input, processing or output should happen in the main function. All work should be delegated to other functions. The program should have at least **4 functions** and the output sent to an output file, ***Program8-out.txt***.

Turn in the following:

1. A hardcopy of your source code (Program8.py)
2. A hardcopy of your output (Program8-out.txt)