Project 2

Bridgette Stranko

Jacob Tubman

Problem

Write a function that computes the average and standard deviation of four scores. The function will have six parameters and will call two other functions. Embed the function in a driver program that allows you to test the function again and again until you tell the program you are finished.

In addition, included the following two functions

1. A function that finds the max and min of the data set
2. A function that sorts the data set from smallest to largest value.

Use the five step process (Problem-Solution-Algorithm-Pseudocode-Source Code) to create this program. Develop a complete solution for this problem.

The program should display the following information

1. The data set as entered by the user
2. The sorted data set
3. The mean, standard deviation, max and min of the data set

Data should be displayed as being precise to hundredths. The user should be told that input data should be precise to tenths.

The notes for the five step process should be saved in a Notes.txt file. The operational source code should be saved in a separate file main.txt.