

### HOMEWORK PROGRAM SET 3 (20 points each)

Your program should be neat, and follow a standard indentation pattern. You should also use meaningful variable names (no 1 letter variable names except for counters) and your output should be neat and all values should be clearly labeled.

Your program should work for any numbers the user wants to enter.

**Filename: hw3-1.cpp**

Book Page 143, Program 2.

**Filename: hw3-2.cpp**

Book Page 143, Program 3.

**Filename: hw3-3.cpp**

Book Page 143, Program 4. Your output should display the rainfall to 4 decimal places.

**Filename: hw3-4.cpp**

Book Page 143, Program 5.

Note: Since the name of a movie has spaces, we must use `getline` to read it in, so your data file should look like this:

Example Data File

Wheels of Fury

382

127

Love and Basketball

100

50

The Butler

200

75

