

Homework Six

Due Friday 10 February, 2007

1. Problem 17 from Chapter 6. In addition to what is asked in the problem, you should also build in an option so that the user can choose to have the program select a random boy's or girl's name from the file.
2. Write a program that reads in a bunch of doubles from a file. Let the user be able to choose the name of the file. The program determines the min, max, and average value of the numbers in the file. It should also determine how many numbers were in the file. All of this information should then be written to an output file. The output file should be appended to, not written over. And the output file should contain the name of the input file that the data was taken from. E.g., it should say something like: In the file called results.dat there were 45 numbers. The average was 56.4, the min was 21.2, the max was 107.