

## **COSC 1336 – Programming Fundamentals I**

### **Program 7 – Repetition Structures and Files**

The trustees of a small college are considering voting a pay raise for their faculty members. They want to grant a 7 percent raise for those earning more than \$50,000.00, a 4 percent raise for those earning more than \$60,000.00 and 5.5 percent raise for all others. However before doing so, they want to know how much this will cost. Write a program that will print the pay raise for each faculty member, the total amount of the raises, and the average of the raises. Also, print the total faculty payroll before and after the raise. Use the end of file as a sentinel value. The input data is available in **program7.txt** on the I: drive.

Turn in the following:

1. A hardcopy of your source code (Program7.py)
2. A hardcopy of your output