**Homework 7**

**Complete #4 on page 427.  Write just the loop here.  You may use the loop on page 390 for assistance.**

**Average of Numbers**

**Assume that a file containing a series of integers is named numbers.dat and exists on the computer’s disk. Design a program that reads all of the numbers stored in the file and caculates their total.**

Declare InputFile numbersFile

Declare Integer numbers

Declare Integer total = 0

Open numbersFile “numbers.dat”

Display “Here are are the numbers from the numbers file:”

While NOT eof(numbersFile

Read numbersFile numbers

Display (numbers)

Set total = total + numbers

End While

Close numbersFile