**44-542 Object Oriented Programming**

**File Input and Output**

1. Write a main method to read the following from a text file named **myData.txt**: a person's name (which may consist of a single word or several words), hours worked (an integer), and hourly rate of pay (a double). Each value is on a different line in the text file. After reading in the data, the method then displays a message indicating how much the person earned, as shown in the sample run below. Note that your code must work for any valid data file.

If **myData.txt** contains the following information:

**Dobby the House Elf**

**75**

**0.50**

then the output produced by the added code is:

**Dobby the House Elf worked 75 hours at 0.5 per hour and earned a total of $37.5.**

1. Same as above, but direct output to a file named **DobbyInfo.txt**.