IT 210 Programming Assignment 1 – Due Sunday, October 7 before 11:59 pm

In this Programming Assignment you will read from a text file, process the data you find there and print the appropriate output. I am providing the following as a sample data file:

```
Smith, George A.     date=02/23/2017 $234.99
Abramson, Mary Q.    date=12/19/2017 $500.00
McConnell, Seth G.   date=05/31/2018 $      0.95
Ford, Susan          date=02/21/2018 $  99.00
```

Your program will be tested with a different data file (possibly different length) but the following file attributes will remain true:
Each line will contain a name (last name first), a date, and a dollar amount. Months and days will always be two digits and the year will always be 4 digits, each separated by forward slashes.

Your program should get the file name from the user via an input statement.

Your processing should be as follows:

Open the file for reading.

Each line of the file will produce a line of output with:
 - Date with the first two digits removed from the year
 - The name with the last name last
 - The dollar amount neatly formatted

When the above is complete you should print the total of the dollar amounts. You will need to be accumulating these as you process the file.

Close the file.

Output from the above data should look like (data shown in **bold** below was input by the user):

```
Enter the file name: PA1Data.txt

02/23/17 George A. Smith       $ 234.99
12/19/17 Mary Q. Abramson      $ 500.00
05/31/18 Seth G. McConnell     $   0.95
02/21/18 Susan Ford            $  99.00

Total = $834.94
```

Submit your program to the designated D2L drop box. Your program should be named **PA1.py**. For programming assignments, early submissions gain a bonus percent: 1 day early – 10%; 3 or more days early – 20%.