CSC 120

Homework 3

Due: Thursday, 2/13/2020

Part 1:

Do Programing Project #10 in textbook (p96): write a program that inputs the name, quantity, and price of three items………

Note: Use printf() to formate your output.

Part 2:

Write a program that first asks the user to enter three test scores, and then calculates the average of the test scores. The program should display the average of the test scores and the letter grade that is assigned for that average. Use the grading scheme in the following table:

<table>
<thead>
<tr>
<th>Score Letter Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>90-100 : A</td>
</tr>
<tr>
<td>80-89 : B</td>
</tr>
<tr>
<td>70-79 : C</td>
</tr>
<tr>
<td>60–69 : D</td>
</tr>
<tr>
<td>Below 60 : F</td>
</tr>
</tbody>
</table>

Part 3:PigLatin

Write a program to take a person's name and write it out as a pig latin name

Steps

1. Prompt the user to enter name(use separate String variables for the first and last name)
2. Convert both strings(first and last name to lowercase)
3. Move the first letter of both strings to the end of String
4. Add a “ay” to the end of both Strings
5. Write out both new names together
Example (user inputs in bold)

Enter first name

Susanna

Enter last name

Wei

The pig latin name of Susanna Wei is usannasay eiway