CS 2230 Spring 2014 Lab02 Dr. Lily Chang

This lab is worth **5 points**. It is <u>due on Feb. 7, 3pm</u>. The purpose of this lab is to learn how to write an interactive program in COBOL. You will need to use the following COBOL statements.

- ACCEPT
- DISPLAY
- MOVE
- COMPUTE
- 1. Download Lab02.cbl from D2L.
- 2. Complete the program that computes the sales amount of the items ordered by the customers in a pizza restaurant.
- 3. **DEMO** and **SUBMIT** your source code (.cbl) to the Dropbox **Lab02**.
- 4. No partial completed program will be accepted. Your program **MUST** generate the output shown below in order to get the credit.
- 5. You will **get 0 points** if you didn't demo on the lab day Feb. 7.

Input

Data Item	Type	Size	Number of Decimal positions
Pizza Flavor	Alphanumeric	10	n/a
Quantity	Numeric	1	0
Unit Price	Numeric	4	2

Computation

- 1. Sales amount = unit price * quantity
- 2. Sales tax = sales amount * tax rate (Note: the tax rate is 6.5%)
- 3. Sales total = sales amount + sales tax

Output

