*Assignment 3 - 4*

*Instructor: Faisal Khan*

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| *Name* | *Student ID* | *Group#* |
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1-Use Documentation Comments where needed.

2-In your project src folder add this word document with all your group members names, having the screen shots of your output with source code after each question.

2-Right Click on your Project Folder in Eclipse, Copy Option is available. Create a copy of the Project and upload the zipped folder using Moodle.

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| **Assignment 3** | **10** |

Write a program that will ask the user to enter the name and number of Items or quantity of a purchase On a grocery store.

The user is supposed to purchase at lease 5 items.

User should be asked repeatedly to enter the name of Item and quantity or number of items needed until the user selects to exit.

The program should then compute the state and county sales tax on each item.

Your Program should display the Item name ,price ,state sales tax ,country sales tax and Final Price including taxes after each Item purchase.

In the End

The program should display the amount of the total purchase, the state sales tax, the county sales tax, the total sales tax, and the total of the sale (which is the sum of the amount of purchase plus the total sales tax).

Note: For User Input Use Scanner Class or JOptionPane .

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| **Assignment 4** | **10** |

The Fast Freight Shipping Company charges the following rates:

Weight of Package Rate per 500 Miles Shipped

* 2 pounds or less $1.10
* Over 2 pounds but not more than 6 pounds $2.20
* Over 6 pounds but not more than 10 pounds $3.70
* Over 10 pounds $3.80

The shipping charges per 500 miles are not prorated. For example, if a 2-pound package is shipped 550 miles, the charges would be $2.20. Write a program that asks the user to enter the weight of a package and then displays the shipping charges.