**Quiz2 Java2 Worth 2%**

Write a program to keep track of the inventory of grocery store.

Write a test program that prompts the user to enter how many items of inventory the store has. After that enter item name, quantity and price of each item in three different arrays called Itemname, Quantity and Price.

Than calculate the Total=Quantity\*Price of items in store and FinalTotal of all the items and print in following exact format using array:

Sample run of program:

Enter number of items to store in array: 3

Enter quantity of item: 10

Enter price of item: 5.0

Enter item name: Mouse

Enter quantity of item: 20

Enter price of item: 10.0

Enter item name: Keyboard

Enter quantity of item: 5

Enter price of item: 20.0

Enter item name: Usb

ItemName Quantity Unit Price Total

Mouse 10.00 $5.00 $50.00

Keyboard 20.00 $10.00 $200.00

Usb 5.00 $20.00 $100.00

FinalTotal $350.00

**Submission and Marking Scheme:**

Submit zip file through drop box.

You must also copy and paste all of your source code from all of your classes into a Word document and also submit this document file separately.

Submit this document **in addition to** your source code zip file. **DO NOT add it inside your zip file** - it must be a separate file. This is used for TurnItIn.

Your submissions will be graded with the following consideration:

Marks will be given for originality of the code.

Program is stored in an appropriately named file

Program has the proper header information including your name and program

Program compiles successfully and without warnings

Program is complete and produces correct results

Program uses appropriate indentation to show logical path flows

Program has proper commenting

Marks will be deducted for poor commenting and/or not following Java naming conventions.