

Issue 1 : the quanti text filed is not checking for the negative values

Customer ID:	9				Discount Coupon	20OFF	
Order ID	Category	Item List	Quantity	Unit Price	Amount		
	Food	CheesePasta	2	20			
					Add Order		
13	Food	VegPizza	1	25	25		
14	Food	CheesePasta	1	20	20		
15	Food	CheesePasta	-1	20	-20		
16	Food	CheesePasta	2	20	40		
Total Amount				65.0	Apply Discount		
Discount				0.0			
Grand Total				65.0			
Submit		Clear					
Generate Report		View Report					

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Issue 2 : the quanti text field has no upper limit. One cutsomer will order qty 1 million

Customer ID:	10				Discount Coupon	20OFF	
Order ID	Category	Item List	Quantity	Unit Price	Amount		
	Other	GarlicBread	1	20		Add Order	

19	Other	GreekSalad	23123123123	20		
20	Other	GreekSalad	22	20	440	
21	Other	GreekSalad	221213231231	20		
22	Other	GarlicBread	1121323123123	20		
23	Other	GarlicBread	22	20	440	
24	Other	GarlicBread	1	20	20	

Total Amount	900.0	Apply Discount
Discount		
Grand Total		

Submit	Clear
Generate Report	View Report


Issue 3 : exception handling for the larger values

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INFO: {10=[20, 23, 24, 26, 27, 28, 29, 30, 31, 32, 33, 34]}
itemID: FOOD253
Feb 20, 2019 2:06:34 PM com.hw.cofeeshop.gui.SmartCafeGUI showOrderRow
INFO: {20=[10, FOOD253, 22, 2019-02-20 14:02:07.88], 23=[10, FOOD253, 22, 2019-02-20 14:02:21.533], 24=[10, FOOD253, 1, 2019-02-20 14:02:40.614], 26=[10, FOOD253, 2, 2019-02-20 14:02:40.614]}
Feb 20, 2019 2:06:34 PM com.hw.cofeeshop.gui.SmartCafeGUI showOrderRow
INFO: {10=[20, 23, 24, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35]}
Exception in thread "AWT-EventQueue-0" java.lang.NumberFormatException: For input string: "111111111111"
    at java.base/java.lang.NumberFormatException.forInputString(NumberFormatException.java:65)
    at java.base/java.lang.Integer.parseInt(Integer.java:652)
    at java.base/java.lang.Integer.parseInt(Integer.java:770)
    at com.hw.cofeeshop.gui.SmartCafeGUI.showOrderRow(SmartCafeGUI.java:729)
    at com.hw.cofeeshop.gui.SmartCafeGUI.actionPerformed(SmartCafeGUI.java:436)
    at java.desktop/javax.swing.AbstractButton.fireActionPerformed(AbstractButton.java:1967)
    at java.desktop/javax.swing.AbstractButton$Handler.actionPerformed(AbstractButton.java:2308)
    at java.desktop/javax.swing.DefaultButtonModel.fireActionPerformed(DefaultButtonModel.java:405)
    at java.desktop/javax.swing.DefaultButtonModel.setPressed(DefaultButtonModel.java:262)
    at java.desktop/javax.swing.plaf.basic.BasicButtonListener.mouseReleased(BasicButtonListener.java:279)
    at java.desktop/java.awt.Component.processMouseEvent(Component.java:6632)
    at java.desktop/javax.swing.JComponent.processMouseEvent(JComponent.java:3342)
    at java.desktop/java.awt.Component.processEvent(Component.java:6397)
    at java.desktop/java.awt.Container.processEvent(Container.java:2263)
    at java.desktop/java.awt.Component.dispatchEventImpl(Component.java:5008)
    at java.desktop/java.awt.Container.dispatchEventImpl(Container.java:2321)
    at java.desktop/java.awt.Component.dispatchEvent(Component.java:4840)
    at java.desktop/java.awt.LightweightDispatcher.retargetMouseEvent(Container.java:4918)
    at java.desktop/java.awt.LightweightDispatcher.processMouseEvent(Container.java:4547)
    at java.desktop/java.awt.LightweightDispatcher.dispatchEvent(Container.java:4488)
    at java.desktop/java.awt.Container.dispatchEventImpl(Container.java:2307)
    at java.desktop/java.awt.Window.dispatchEventImpl(Window.java:2772)
    at java.desktop/java.awt.Component.dispatchEvent(Component.java:4840)
    at java.desktop/java.awt.EventQueue.dispatchEventImpl(EventQueue.java:772)
    at java.desktop/java.awt.EventQueue$4.run(EventQueue.java:721)
    at java.desktop/java.awt.EventQueue$4.run(EventQueue.java:715)
    at java.base/java.security.AccessController.doPrivileged(Native Method)
    at java.base/java.security.ProtectionDomain$JavaSecurityAccessImpl.doIntersectionPrivilege(ProtectionDomain.java:85)
    at java.base/java.security.ProtectionDomain$JavaSecurityAccessImpl.doIntersectionPrivilege(ProtectionDomain.java:95)
    at java.desktop/java.awt.EventQueue$5.run(EventQueue.java:745)
    at java.desktop/java.awt.EventQueue$5.run(EventQueue.java:743)
    at java.base/java.security.AccessController.doPrivileged(Native Method)
    at java.base/java.security.ProtectionDomain$JavaSecurityAccessImpl.doIntersectionPrivilege(ProtectionDomain.java:85)
    at java.desktop/java.awt.EventQueue.dispatchEvent(EventQueue.java:742)
    at java.desktop/java.awt.EventDispatchThread.pumpOneEventForFilters(EventDispatchThread.java:203)
    at java.desktop/java.awt.EventDispatchThread.pumpEventsForFilter(EventDispatchThread.java:124)
    at java.desktop/java.awt.EventDispatchThread.pumpEventsForHierarchy(EventDispatchThread.java:113)
    at java.desktop/java.awt.EventDispatchThread.pumpEvents(EventDispatchThread.java:109)
    at java.desktop/java.awt.EventDispatchThread.pumpEvents(EventDispatchThread.java:101)
    at java.desktop/java.awt.EventDispatchThread.run(EventDispatchThread.java:90)
```

Issue 4: discount option 2 is not getting applied

Welcome to our Coffee Shop!

Warning


Invalid Discount Coupon. Hint: Use 20OFF

OK

Customer ID:

Order ID:

Category

Item List

Quantity

Unit Price

Discount Coupon Amount

Add Order

Order ID	Category	Item List	Quantity	Unit Price	Discount Coupon Amount
	Food	CheesePasta	10	20	
37	Beverages	SoftDrink	10	10	100
38	Other	GreekSalad	10	20	200
39	Food	CheesePasta	10	20	200

Total Amount

500.0

Apply Discount

Discount

20.0

Grand Total

480.0

Submit

Clear

Generate Report

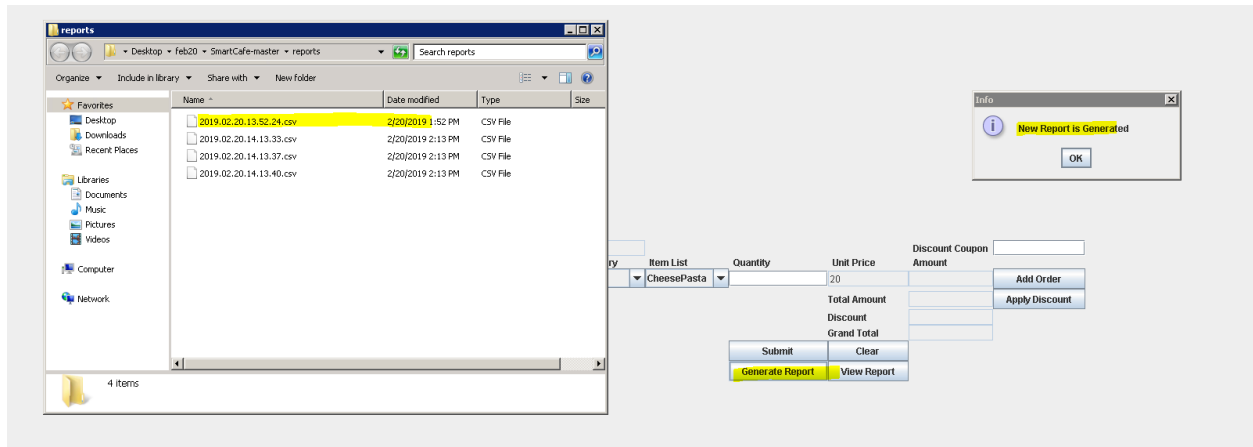
View Report

Issue 5: exception while clicking “view report” with out adding any item

```
INFO: {11=[36, 37]}
Exception in thread "AWT-EventQueue-0" java.lang.Error: Unresolved compilation problems:
The method accept(File, String) of type new FilenameFilter(){} must override a superclass method
Cannot refer to the non-final local variable reportExtention defined in an enclosing scope

at com.hw.cofeeshop.gui.SmartCafeGUI$2.accept(SmartCafeGUI.java:864)
at java.base/java.io.File.listFiles(File.java:1264)
at com.hw.cofeeshop.gui.SmartCafeGUI.getLatestReportFile(SmartCafeGUI.java:862)
at com.hw.cofeeshop.gui.SmartCafeGUI.viewReports(SmartCafeGUI.java:849)
at com.hw.cofeeshop.gui.SmartCafeGUI.actionPerformed(SmartCafeGUI.java:576)
at java.desktop/javax.swing.AbstractButton.fireActionPerformed(AbstractButton.java:1967)
at java.desktop/javax.swing.AbstractButton$Handler.actionPerformed(AbstractButton.java:2308)
at java.desktop/javax.swing.DefaultButtonModel.fireActionPerformed(DefaultButtonModel.java:405)
at java.desktop/javax.swing.DefaultButtonModel.setPressed(DefaultButtonModel.java:262)
at java.desktop/javax.swing.plaf.basic.BasicButtonListener.mouseReleased(BasicButtonListener.java:279)
at java.desktop/java.awt.Component.processMouseEvent(Component.java:6632)
at java.desktop/javax.swing.JComponent.processMouseEvent(JComponent.java:3342)
at java.desktop/java.awt.Component.processEvent(Component.java:6397)
at java.desktop/java.awt.Container.processEvent(Container.java:2263)
at java.desktop/java.awt.Component.dispatchEventImpl(Component.java:5008)
at java.desktop/java.awt.Container.dispatchEventImpl(Container.java:2321)
at java.desktop/java.awt.Component.dispatchEvent(Component.java:4840)
at java.desktop/java.awt.LightweightDispatcher.retargetMouseEvent(Container.java:4918)
at java.desktop/java.awt.LightweightDispatcher.processMouseEvent(Container.java:4547)
at java.desktop/java.awt.LightweightDispatcher.dispatchEvent(Container.java:4488)
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at java.desktop/java.awt.Component.dispatchEvent(Component.java:4840)
at java.desktop/java.awt.EventQueue.dispatchEventImpl(EventQueue.java:772)
at java.desktop/java.awt.EventQueue$4.run(EventQueue.java:721)
at java.desktop/java.awt.EventQueue$4.run(EventQueue.java:715)
at java.base/java.security.AccessController.doPrivileged(Native Method)
at java.base/java.security.ProtectionDomain$JavaSecurityAccessImpl.doIntersectionPrivilege(ProtectionDomain.java:85)
at java.base/java.security.ProtectionDomain$JavaSecurityAccessImpl.doIntersectionPrivilege(ProtectionDomain.java:95)
at java.desktop/java.awt.EventQueue$5.run(EventQueue.java:745)
at java.desktop/java.awt.EventQueue$5.run(EventQueue.java:743)
at java.base/java.security.AccessController.doPrivileged(Native Method)
at java.base/java.security.ProtectionDomain$JavaSecurityAccessImpl.doIntersectionPrivilege(ProtectionDomain.java:85)
at java.desktop/java.awt.EventQueue.dispatchEvent(EventQueue.java:742)
at java.desktop/java.awt.EventDispatchThread.pumpOneEventForFilters(EventDispatchThread.java:203)
at java.desktop/java.awt.EventDispatchThread.pumpEventsForFilter(EventDispatchThread.java:124)
at java.desktop/java.awt.EventDispatchThread.pumpEventsForHierarchy(EventDispatchThread.java:113)
at java.desktop/java.awt.EventDispatchThread.pumpEvents(EventDispatchThread.java:109)
at java.desktop/java.awt.EventDispatchThread.pumpEvents(EventDispatchThread.java:101)
at java.desktop/java.awt.EventDispatchThread.run(EventDispatchThread.java:90)
```

Issue 6: blank report is getting generated when click on “generate report” button when there are no orders.



Issue 7 : The drop down menu is showing blank while loading the application.

Customer ID:

Order ID:

Category:

Item List:

Quantity:

Unit Price:

Discount Coupon:

Amount:

Total Amount:

Discount:

Grand Total:

Issue 8: The “generate report” for two separate date (chnage the system time) has all the historitical quantity (I assume this should be limited to per day trasaction)

The image displays two side-by-side Excel spreadsheets, each showing a transaction report for a specific date. The left spreadsheet is titled '2019.02.20.14.26.03.csv' and the right is '2019.01.01.14.30.06.csv'. Both reports have a similar structure with columns: ITEM_NAME, ITEM_ID, CATEGORY, QUANTITY_SOLD, COST, and INCOME_PER_ITEM. The data is listed in rows, with the Burger item highlighted in yellow in both reports. The right report also includes a 'Total' row at the bottom.

ITEM_NAME	ITEM_ID	CATEGORY	QUANTITY_SOLD	COST	INCOME_PER_ITEM
GreekSalad	FOOD259	Other	0	20	0
SoftDrink	FOOD254	Beverages	1	10	10
Brownie	FOOD265	Other	0	10	0
GarlicBread	FOOD253	Other	2	20	40
Oatmeal	FOOD264	Food	0	25	0
VegPizza	FOOD252	Food	8	25	200
Tea	FOOD263	Beverages	0	7	0
Americano	FOOD251	Beverages	4	15	60
PanCake	FOOD262	Other	3	10	30
CheesePasta	FOOD258	Food	0	20	0
FruitPunch	FOOD269	Beverages	0	20	0
Latte	FOOD257	Beverages	0	12	0
Donuts	FOOD268	Other	0	8	0
ApplePie	FOOD256	Other	1	8	8
Burger	FOOD267	Food	0	22	0
ChickenPizza	FOOD255	Food	1	20	20
Mocha	FOOD266	Beverages	0	10	0
ChickenPasta	FOOD261	Food	1	18	18
Mocktail	FOOD260	Beverages	4	20	80
IceCream	FOOD271	Other	5	15	75
VegPatty	FOOD270	Food	0	15	0
Total					541
Total Discount					0

ITEM_NAME	ITEM_ID	CATEGORY	QUANTITY_SOLD	COST	INCOME_PER_ITEM
GreekSalad	FOOD259	Other	0	20	0
SoftDrink	FOOD254	Beverages	1	10	10
Brownie	FOOD265	Other	0	10	0
GarlicBread	FOOD253	Other	2	20	40
Oatmeal	FOOD264	Food	0	25	0
VegPizza	FOOD252	Food	8	25	200
Tea	FOOD263	Beverages	0	7	0
Americano	FOOD251	Beverages	4	15	60
PanCake	FOOD262	Other	3	10	30
CheesePasta	FOOD258	Food	0	20	0
FruitPunch	FOOD269	Beverages	0	20	0
Latte	FOOD257	Beverages	0	12	0
Donuts	FOOD268	Other	0	8	0
ApplePie	FOOD256	Other	1	8	8
Burger	FOOD267	Food	1	22	22
ChickenPizza	FOOD255	Food	1	20	20
Mocha	FOOD266	Beverages	0	10	0
ChickenPasta	FOOD261	Food	0	18	0
Mocktail	FOOD260	Beverages	4	20	80
IceCream	FOOD271	Other	5	15	75
VegPatty	FOOD270	Food	0	15	0
Total					545
Total Discount					0