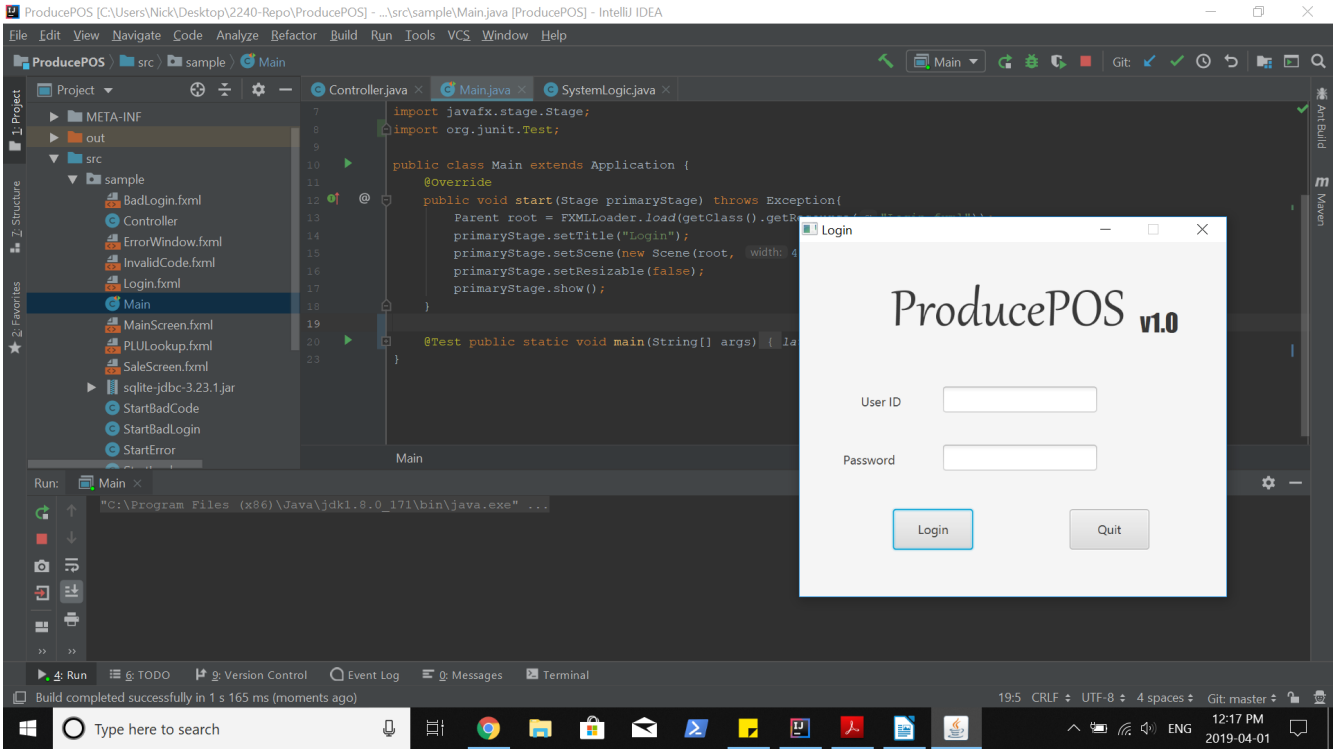
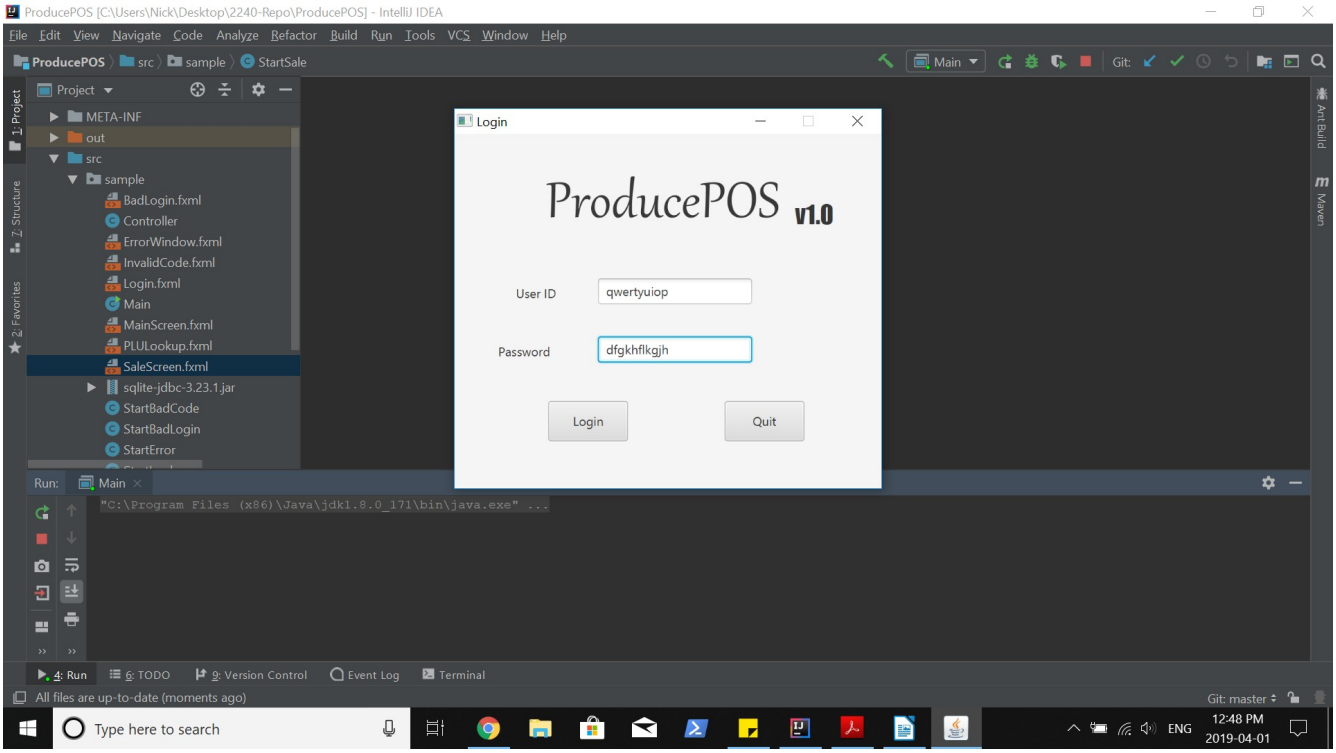
Testing Plan for ProducePOS

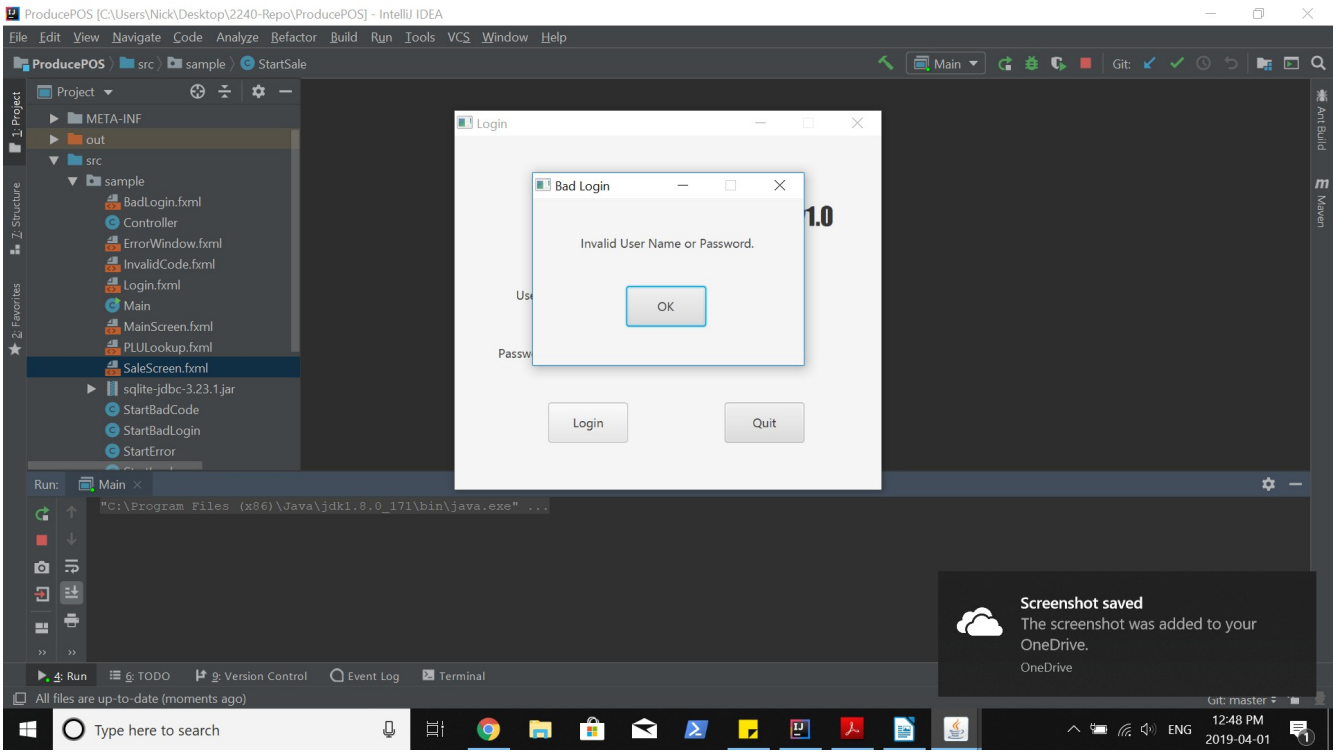
- Test launching capabilities with JUnit
- Test edge cases, bad inputs and all attempts to break everything

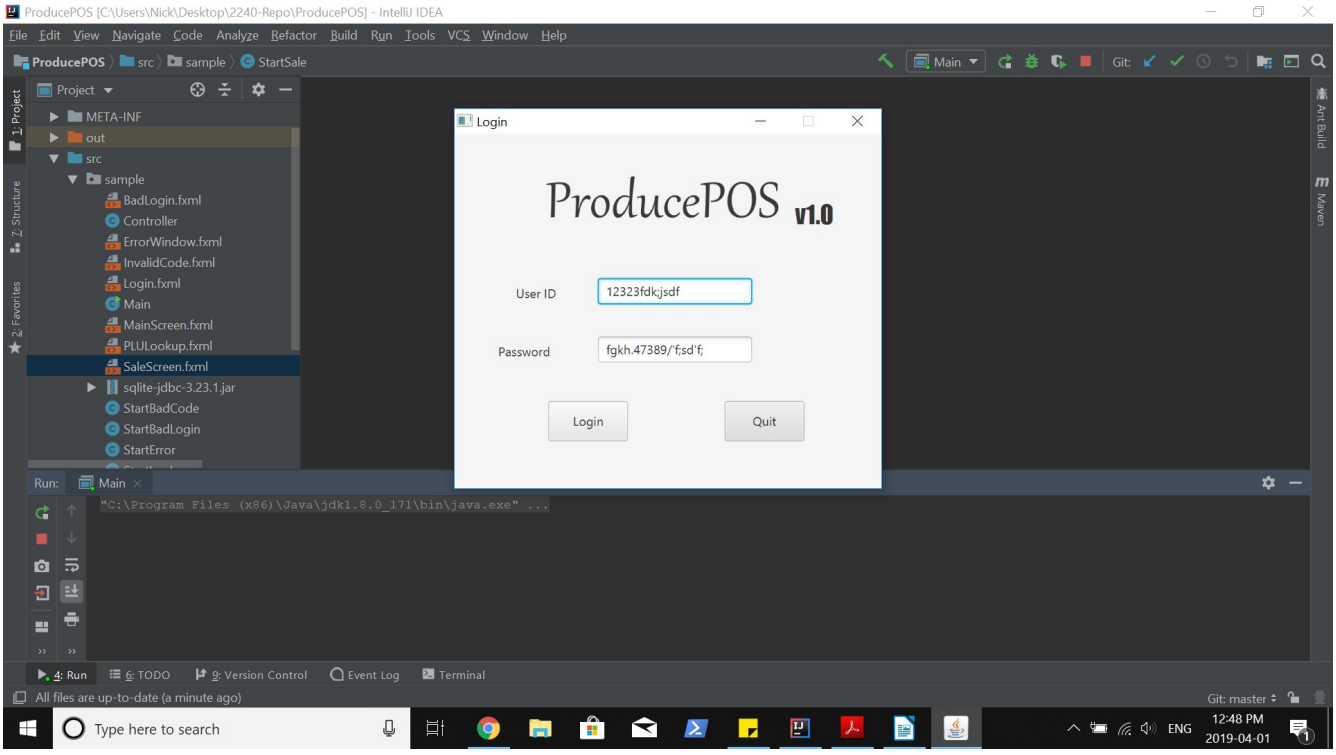


Testing that it will launch correctly.

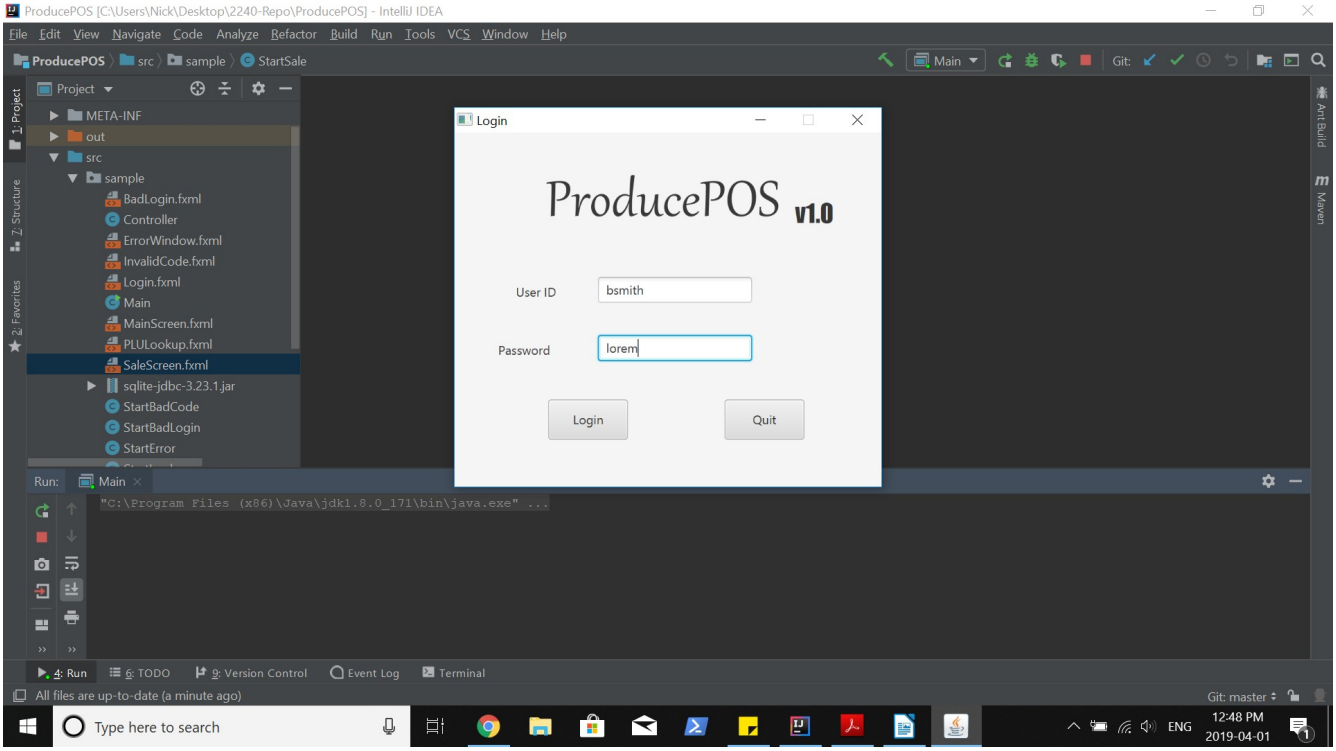
Testing Edge Cases and Unusual Behaviour on Login

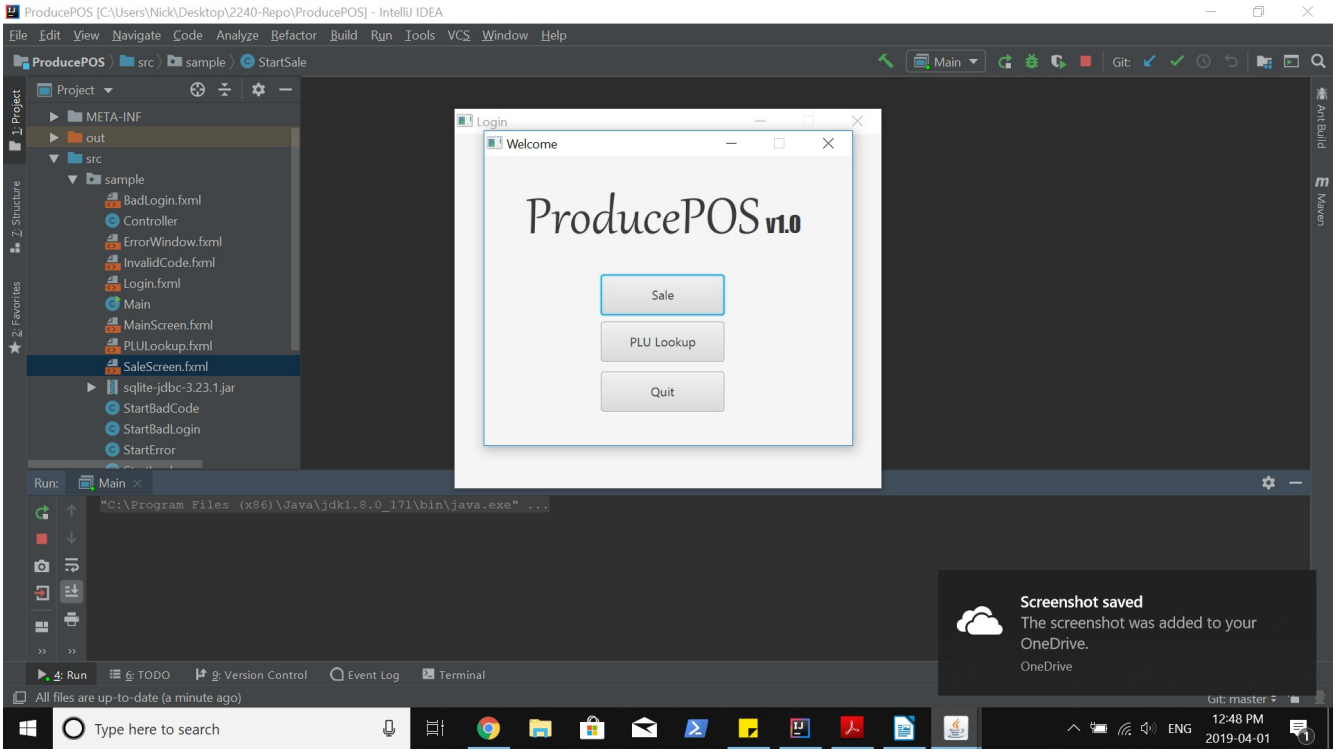


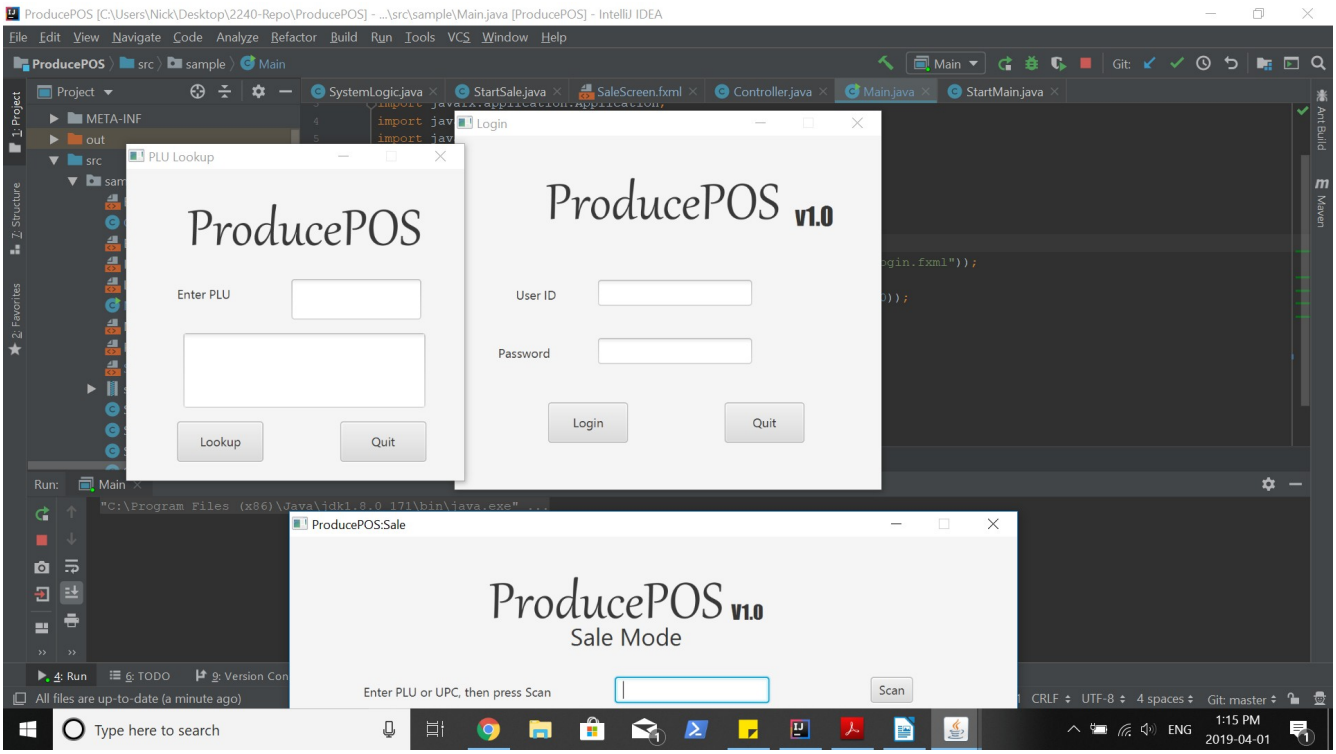




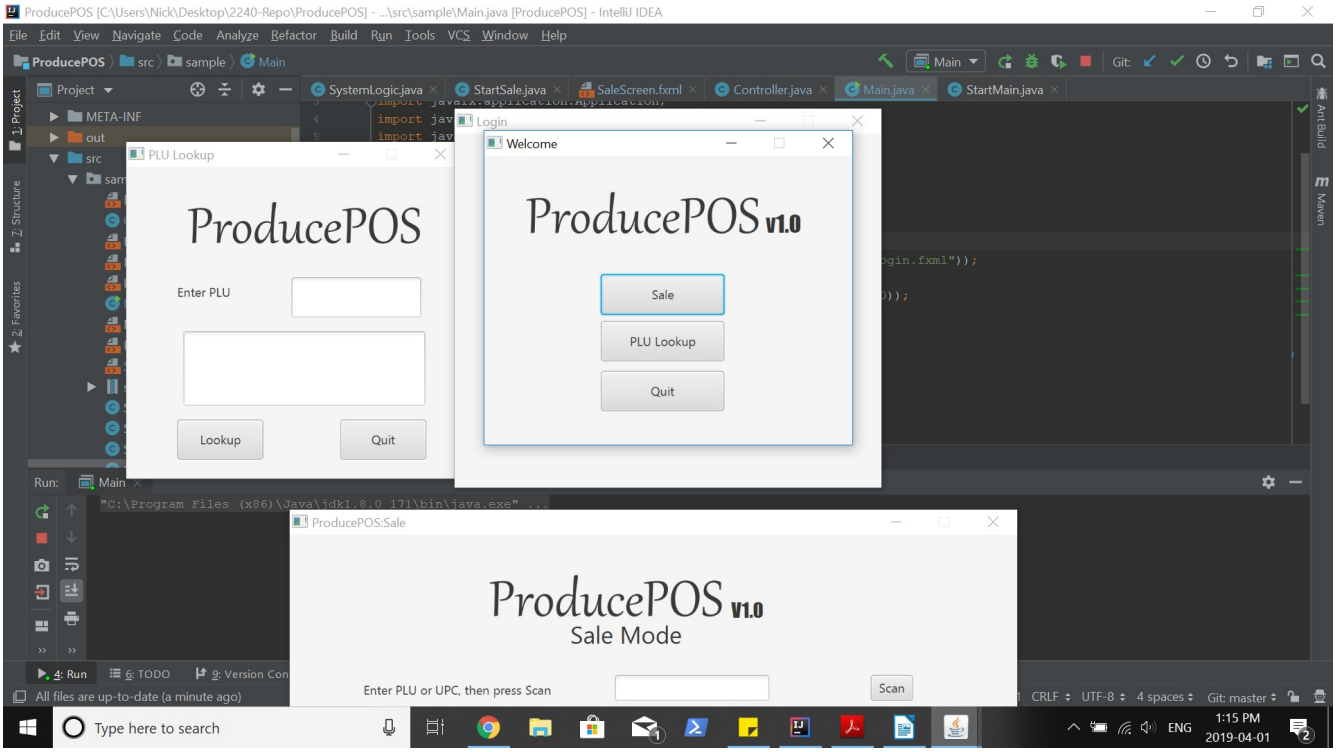
This produced the same error message as above


ProducePOS [C:\Users\Nick\Desktop\2240-Repo\ProducePOS] - IntelliJ IDEA
File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
ProducePOS src sample StartSale
Main
Git:
Project
META-INF
out
src
sample
BadLogin.fxml
Controller
ErrorWindow.fxml
InvalidCode.fxml
Login.fxml
Main
MainScreen.fxml
PLULookup.fxml
SaleScreen.fxml
sqlite-jdbc-3.23.1.jar
StartBadCode
StartBadLogin
StartError
Login
ProducePOS v1.0
User ID
bsmith
Password
lorem
Login
Quit
Run:
Main
"C:\Program Files (x86)\Java\jdk1.8.0_171\bin\java.exe" ...
4: Run
6: TODO
9: Version Control
Event Log
Terminal
All files are up-to-date (a minute ago)
Git: master
Type here to search
ENG
12:48 PM
2019-04-01

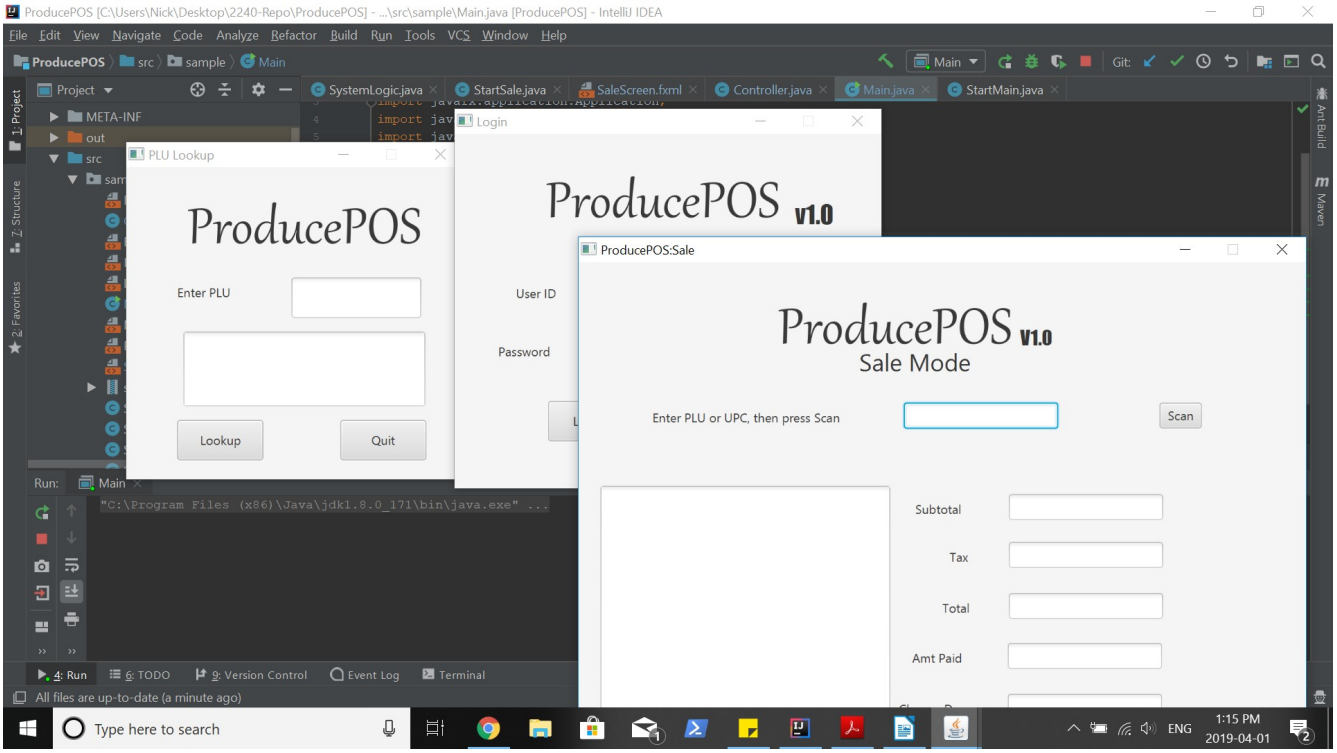

ProducePOS [C:\Users\Nick\Desktop\2240-Repo\ProducePOS] - IntelliJ IDEA
File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
ProducePOS src sample StartSale
Main
Git:
Project
META-INF
out
src
sample
BadLogin.fxml
Controller
ErrorWindow.fxml
InvalidCode.fxml
Login.fxml
Main
MainScreen.fxml
PLULookup.fxml
SaleScreen.fxml
sqlite-jdbc-3.23.1.jar
StartBadCode
StartBadLogin
StartError
Login
Welcome
ProducePOS v1.0
Sale
PLU Lookup
Quit
Run:
Main
"C:\Program Files (x86)\Java\jdk1.8.0_171\bin\java.exe" ...
Screenshot saved
The screenshot was added to your OneDrive.
OneDrive
4: Run
6: TODO
9: Version Control
Event Log
Terminal
All files are up-to-date (a minute ago)
Git: master
Type here to search
ENG
12:48 PM
2019-04-01



If a user manages to log in more than once, there can only be a single instance of the sale and lookup windows opened at any given time

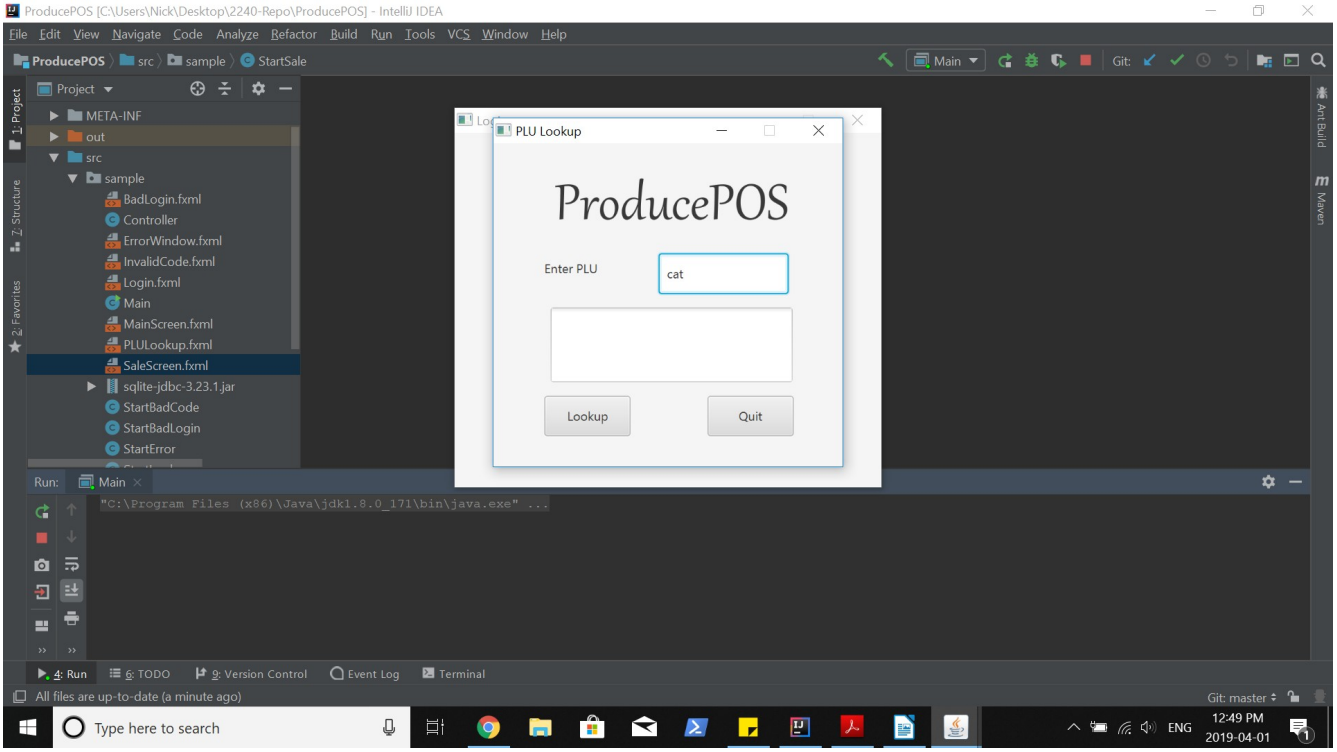


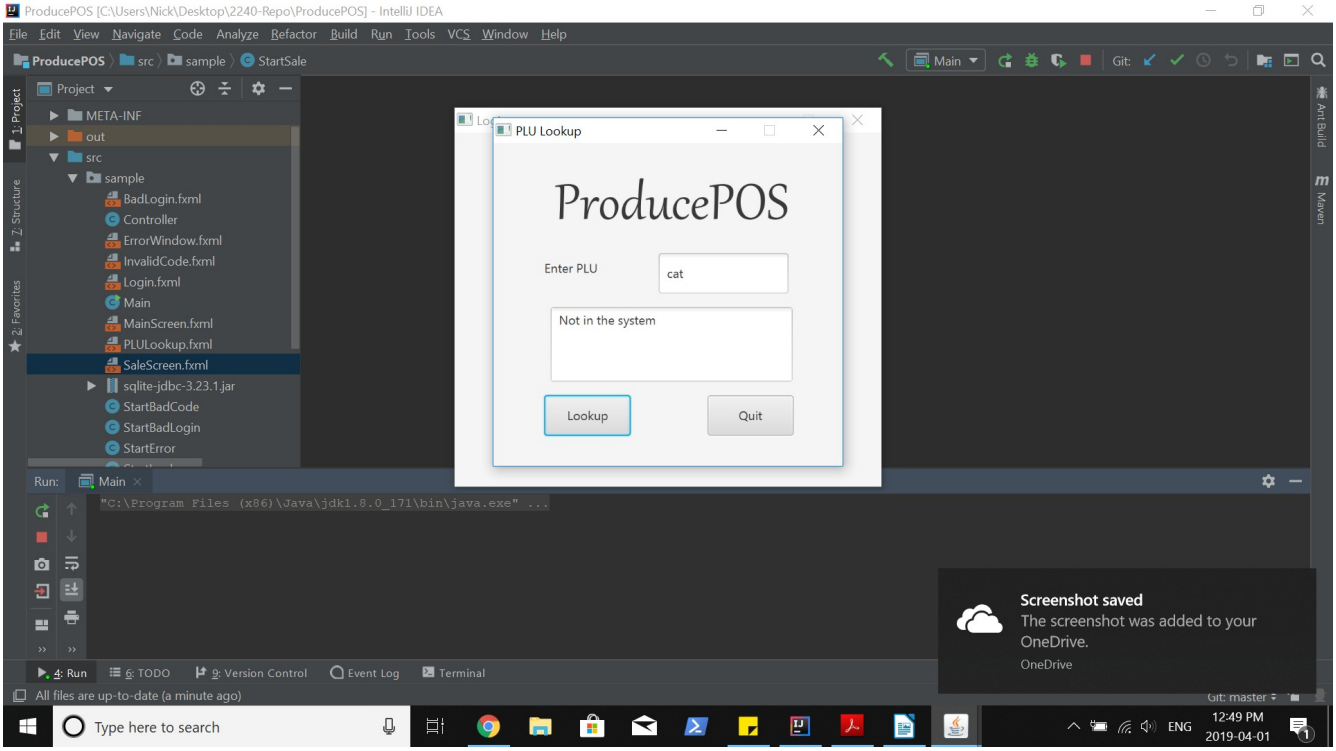
Trying to launch multiple instances => unsuccessful

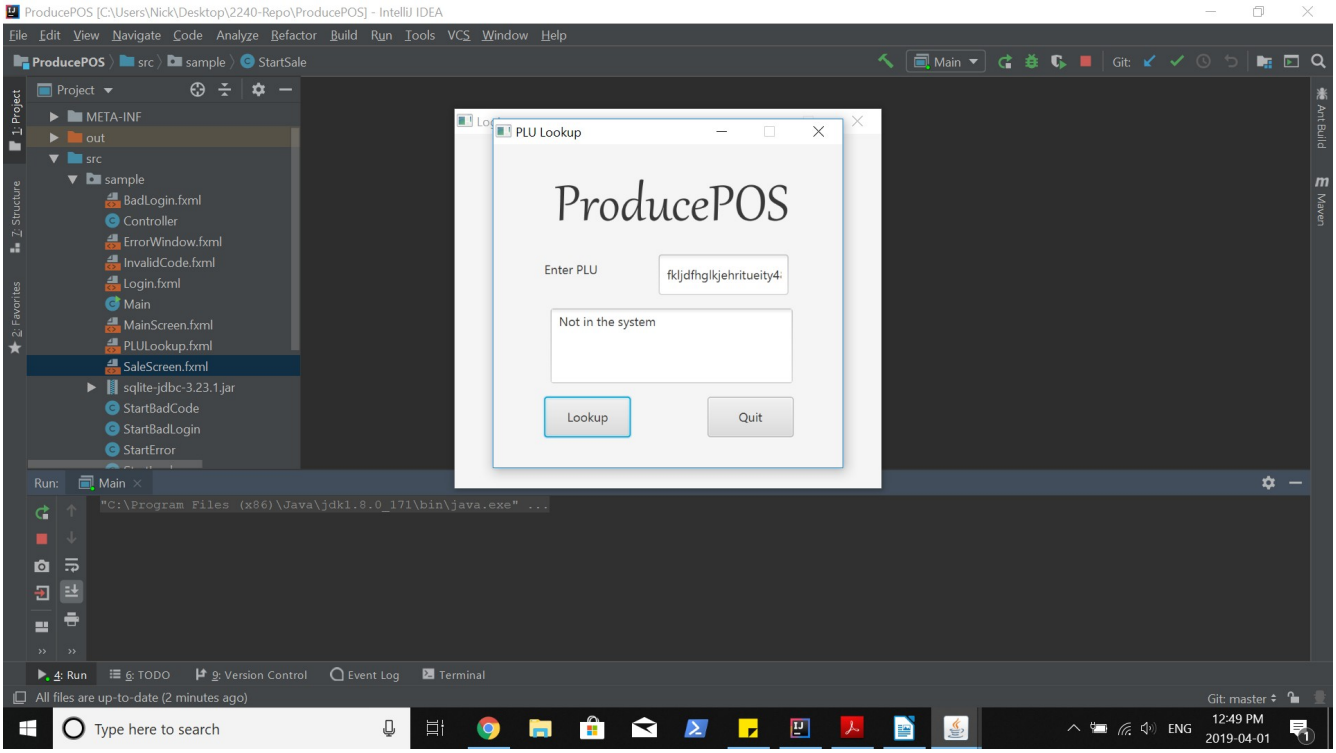


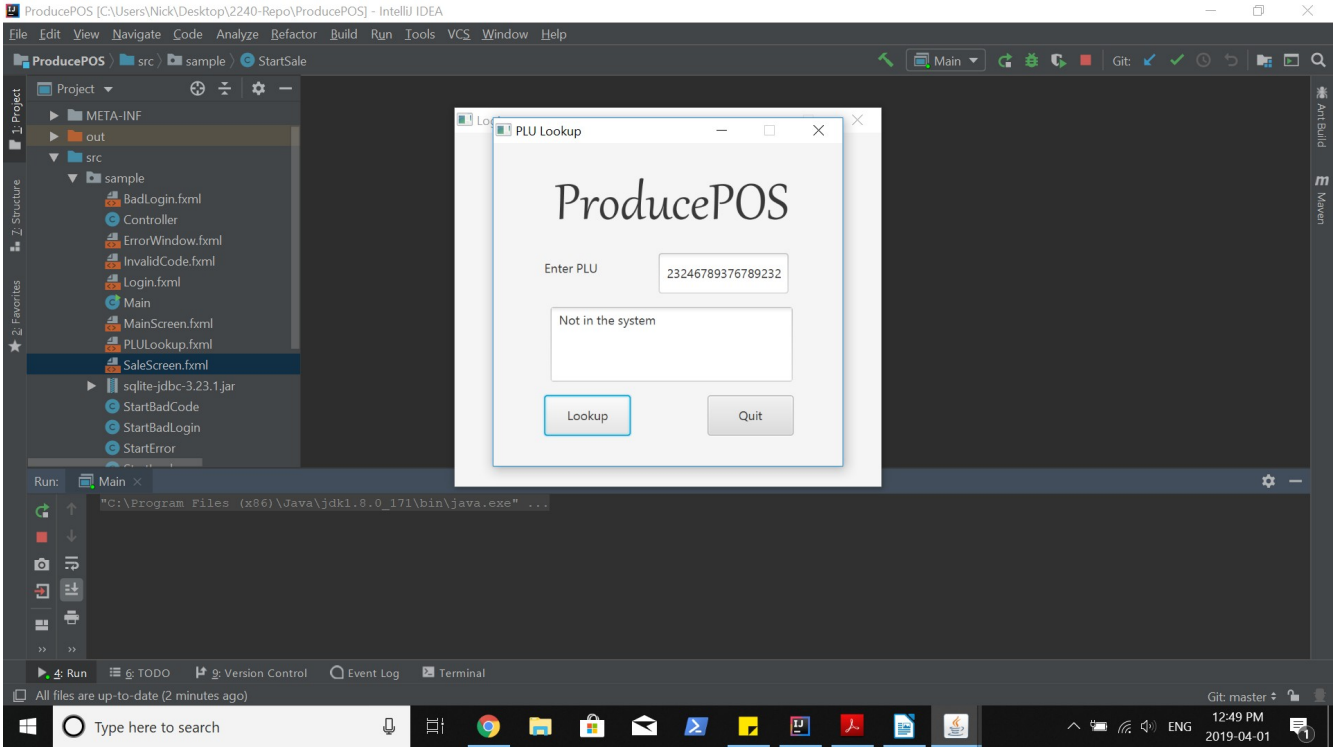
Here we see the single instance as mentioned earlier

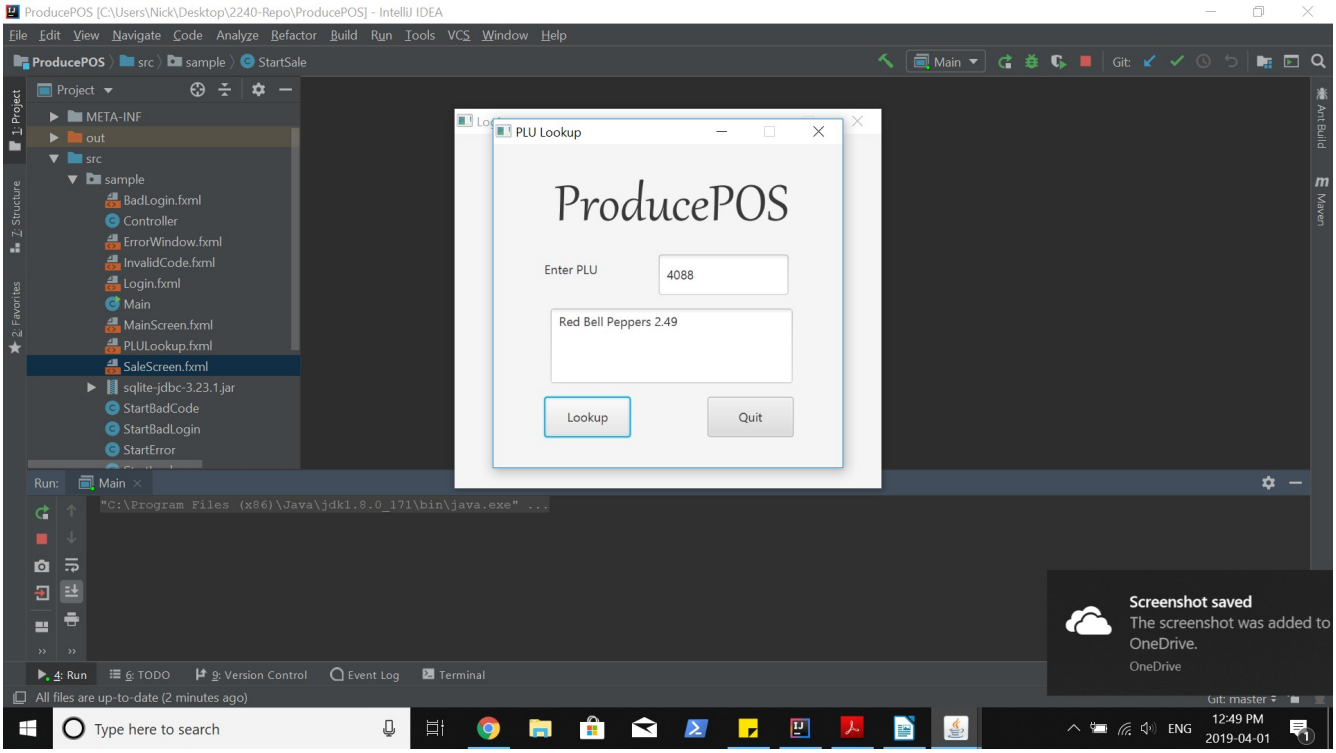
Testing Edge Cases on Lookup and Sale Modes

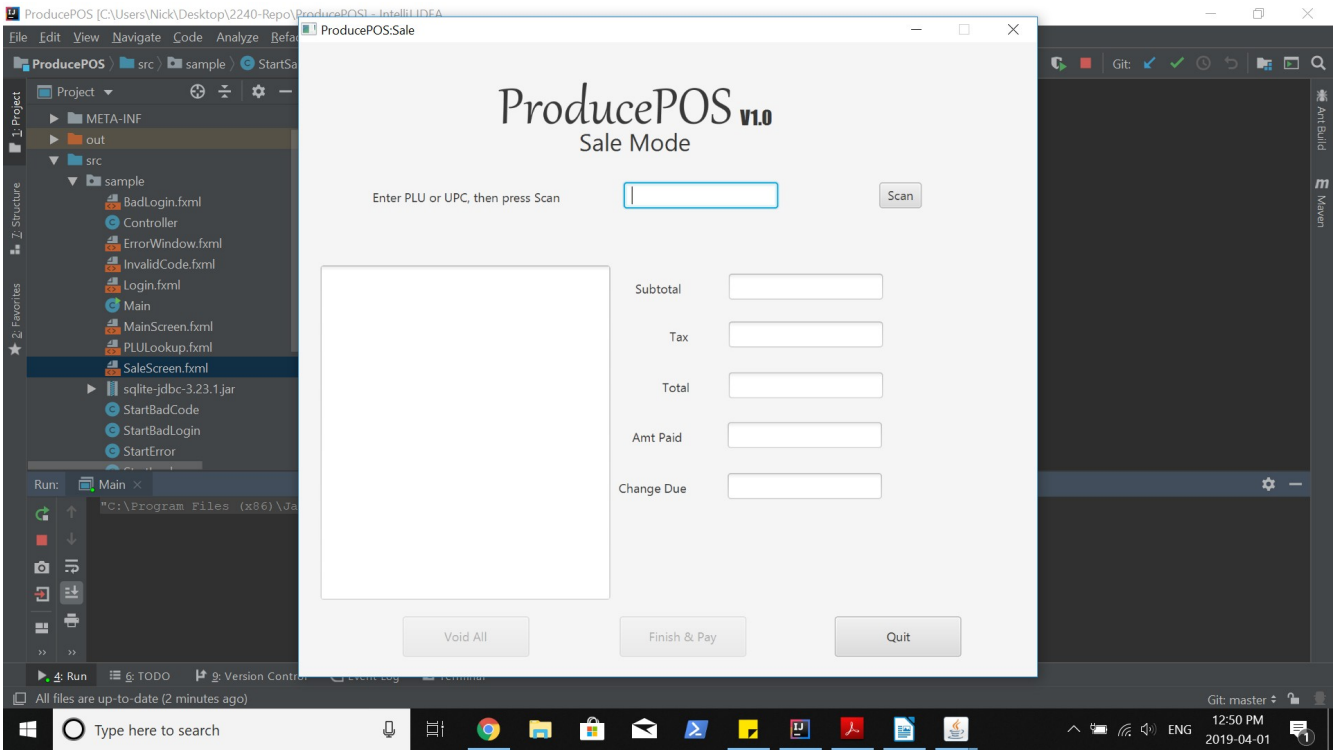


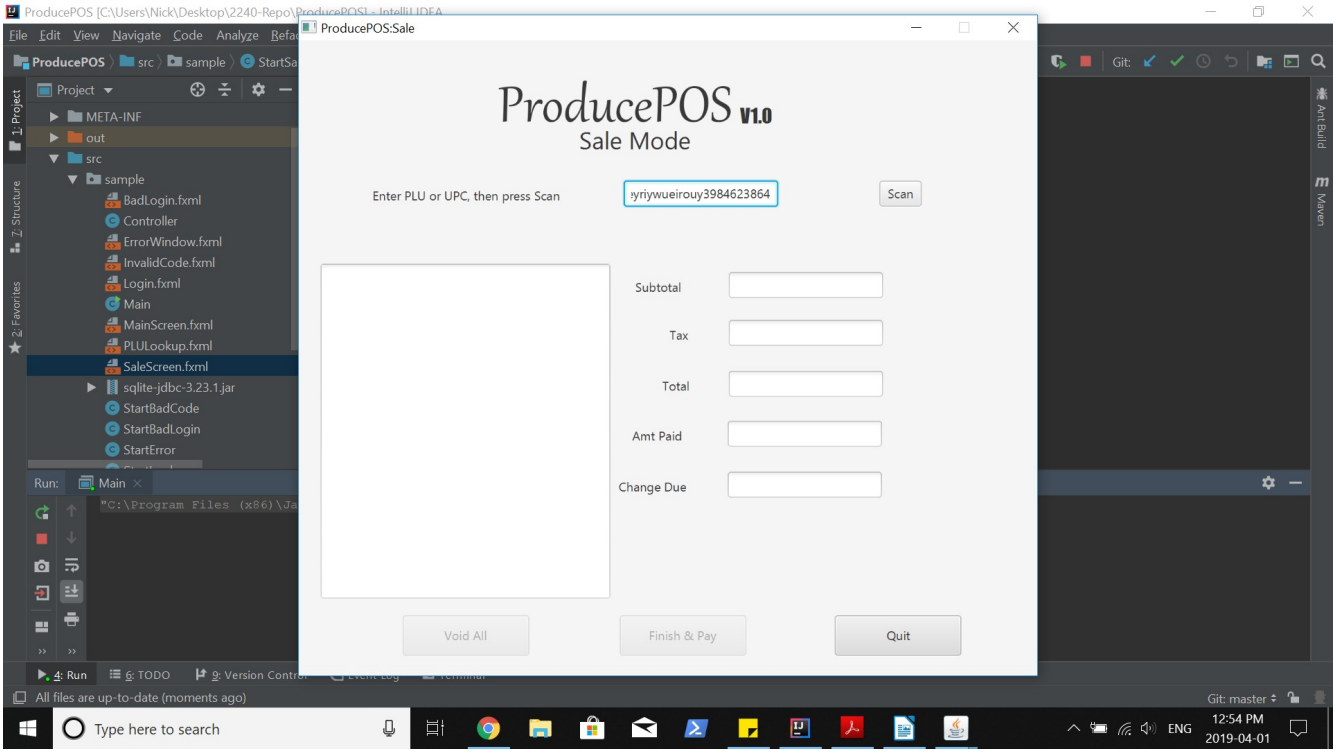

ProducePOS [C:\Users\Nick\Desktop\2240-Repo\ProducePOS] - IntelliJ IDEA
PLU Lookup
ProducePOS
Enter PLU
cat
Not in the system
Lookup
Quit
Screenshot saved
The screenshot was added to your OneDrive.
OneDrive
All files are up-to-date (a minute ago)
Type here to search
ENG
12:49 PM
2019-04-01

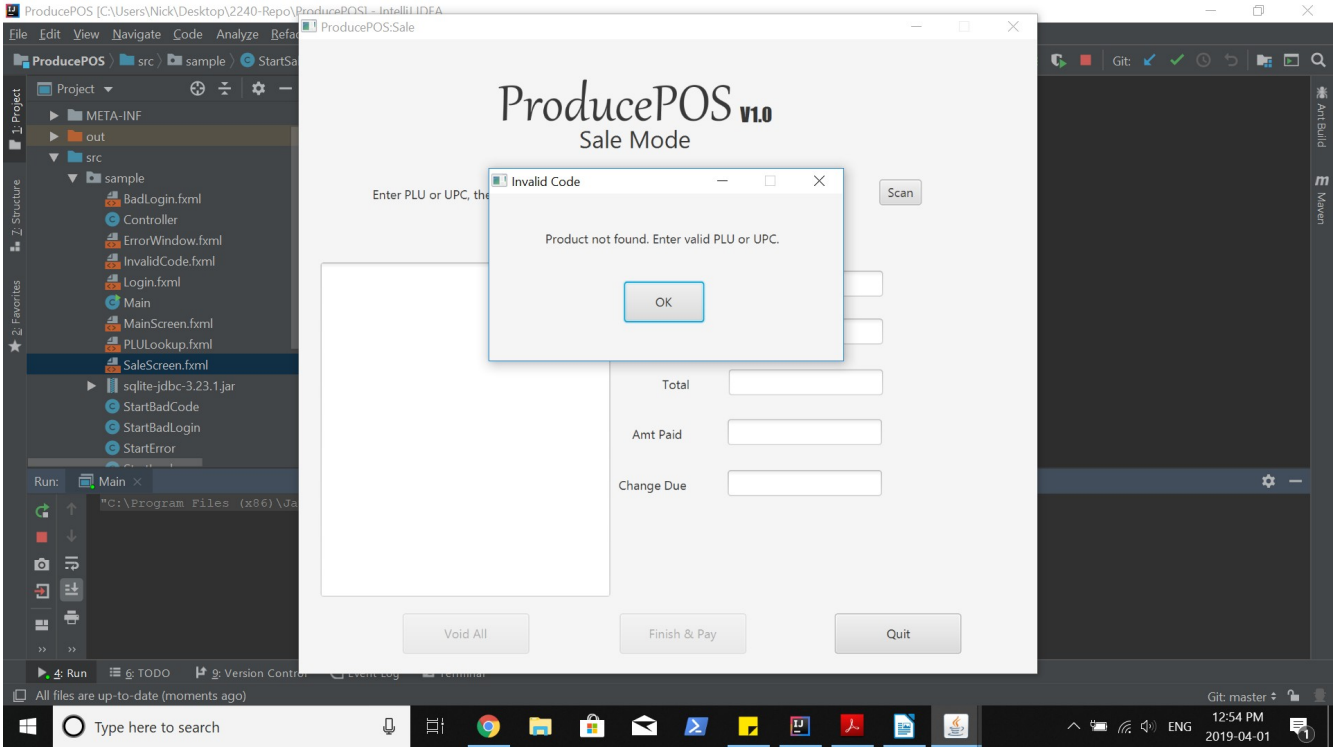

ProducePOS [C:\Users\Nick\Desktop\2240-Repo\ProducePOS] - IntelliJ IDEA
PLU Lookup
ProducePOS
Enter PLU
fkljdfhglkjehritueity4
Not in the system
Lookup
Quit
All files are up-to-date (2 minutes ago)
Type here to search
ENG
12:49 PM
2019-04-01

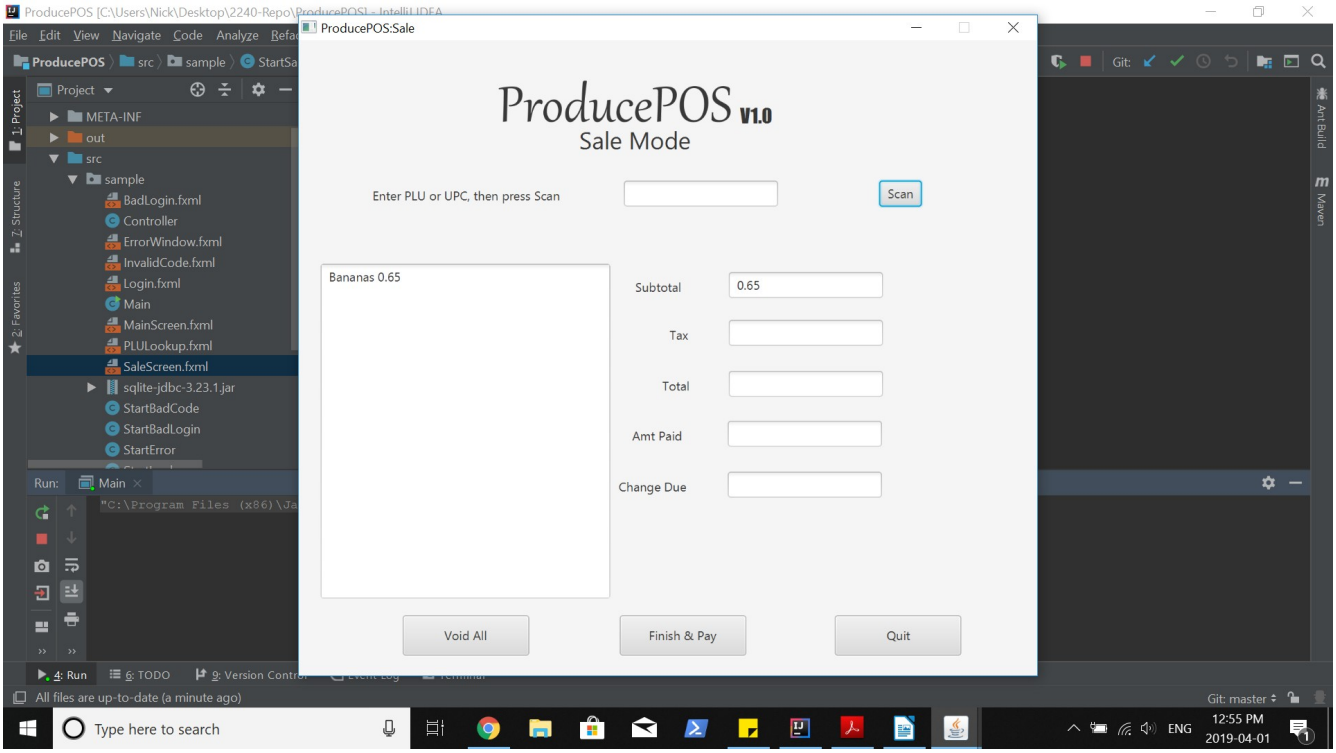

ProducePOS [C:\Users\Nick\Desktop\2240-Repo\ProducePOS] - IntelliJ IDEA
File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
ProducePOS src sample StartSale
Main
Git:
Project
META-INF
out
src
sample
BadLogin.fxml
Controller
ErrorWindow.fxml
InvalidCode.fxml
Login.fxml
Main
MainScreen.fxml
PLULookup.fxml
SaleScreen.fxml
sqlite-jdbc-3.23.1.jar
StartBadCode
StartBadLogin
StartError
PLU Lookup
ProducePOS
Enter PLU
23246789376789232
Not in the system
Lookup
Quit
Run:
Main
"C:\Program Files (x86)\Java\jdk1.8.0_171\bin\java.exe" ...
4: Run
6: TODO
9: Version Control
Event Log
Terminal
All files are up-to-date (2 minutes ago)
Git: master
Type here to search
ENG
12:49 PM
2019-04-01

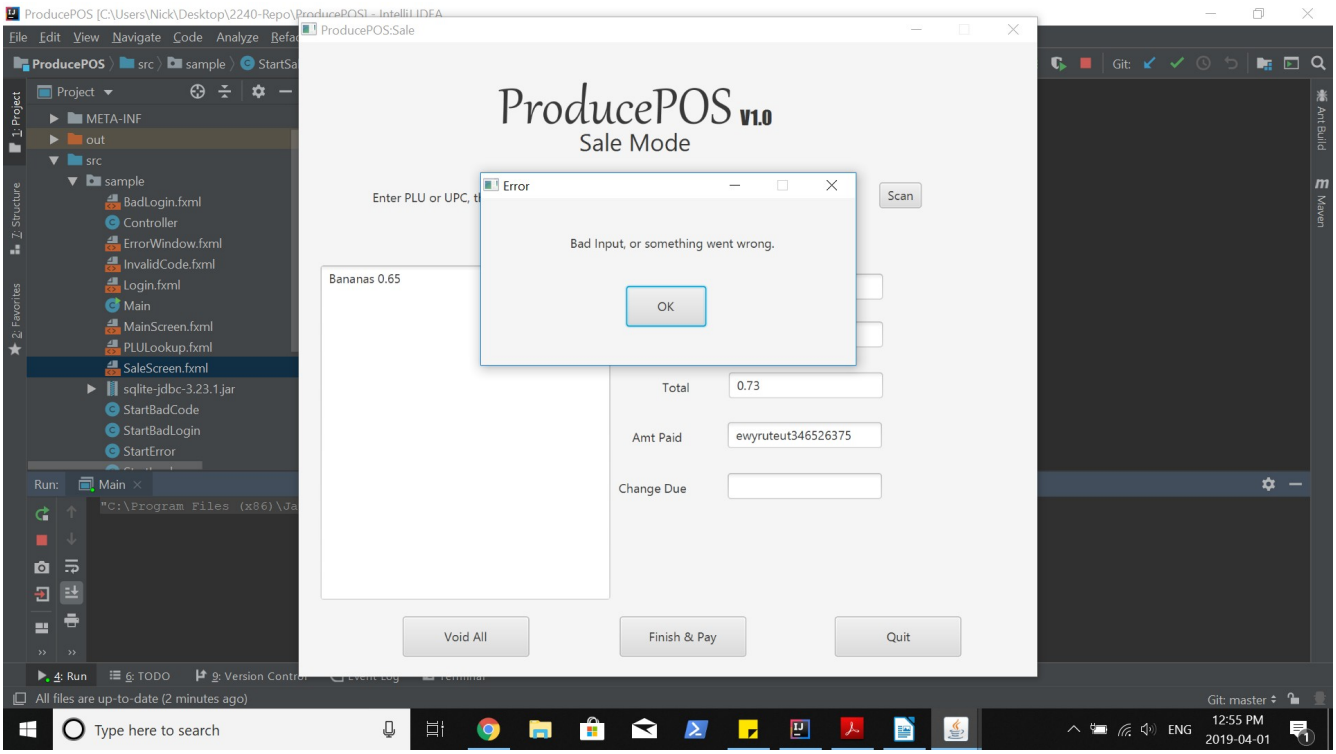

ProducePOS [C:\Users\Nick\Desktop\2240-Repo\ProducePOS] - IntelliJ IDEA
File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
ProducePOS src sample StartSale
Main
Git:
Project
META-INF
out
src
sample
BadLogin.fxml
Controller
ErrorWindow.fxml
InvalidCode.fxml
Login.fxml
Main
MainScreen.fxml
PLULookup.fxml
SaleScreen.fxml
sqlite-jdbc-3.23.1.jar
StartBadCode
StartBadLogin
StartError
PLU Lookup
ProducePOS
Enter PLU
4088
Red Bell Peppers 2.49
Lookup
Quit
Run:
Main
"C:\Program Files (x86)\Java\jdk1.8.0_171\bin\java.exe" ...
Screenshot saved
The screenshot was added to OneDrive.
OneDrive
4: Run
6: TODO
9: Version Control
Event Log
Terminal
All files are up-to-date (2 minutes ago)
Git: master
Type here to search
ENG
12:49 PM
2019-04-01

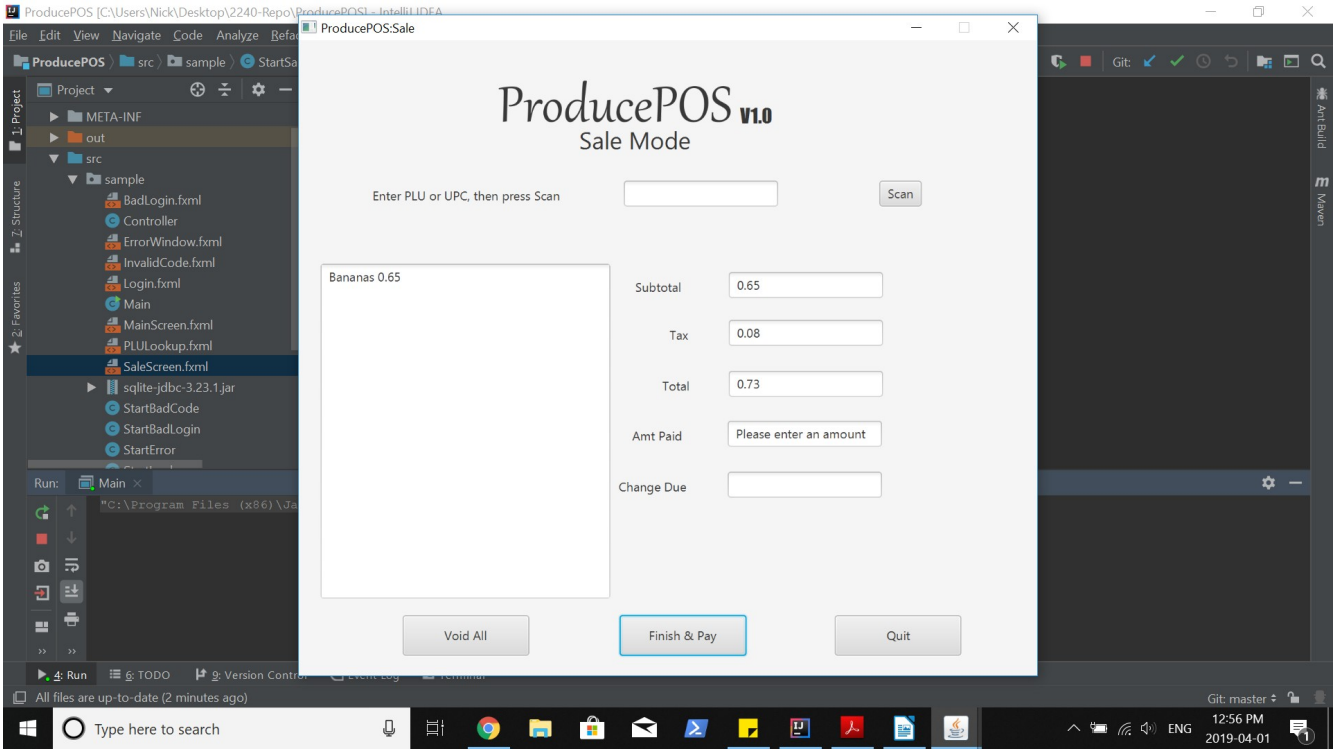

ProducePOS:Sale
ProducePOS V1.0
Sale Mode
Enter PLU or UPC, then press Scan
Scan
Subtotal
Tax
Total
Amt Paid
Change Due
Void All
Finish & Pay
Quit

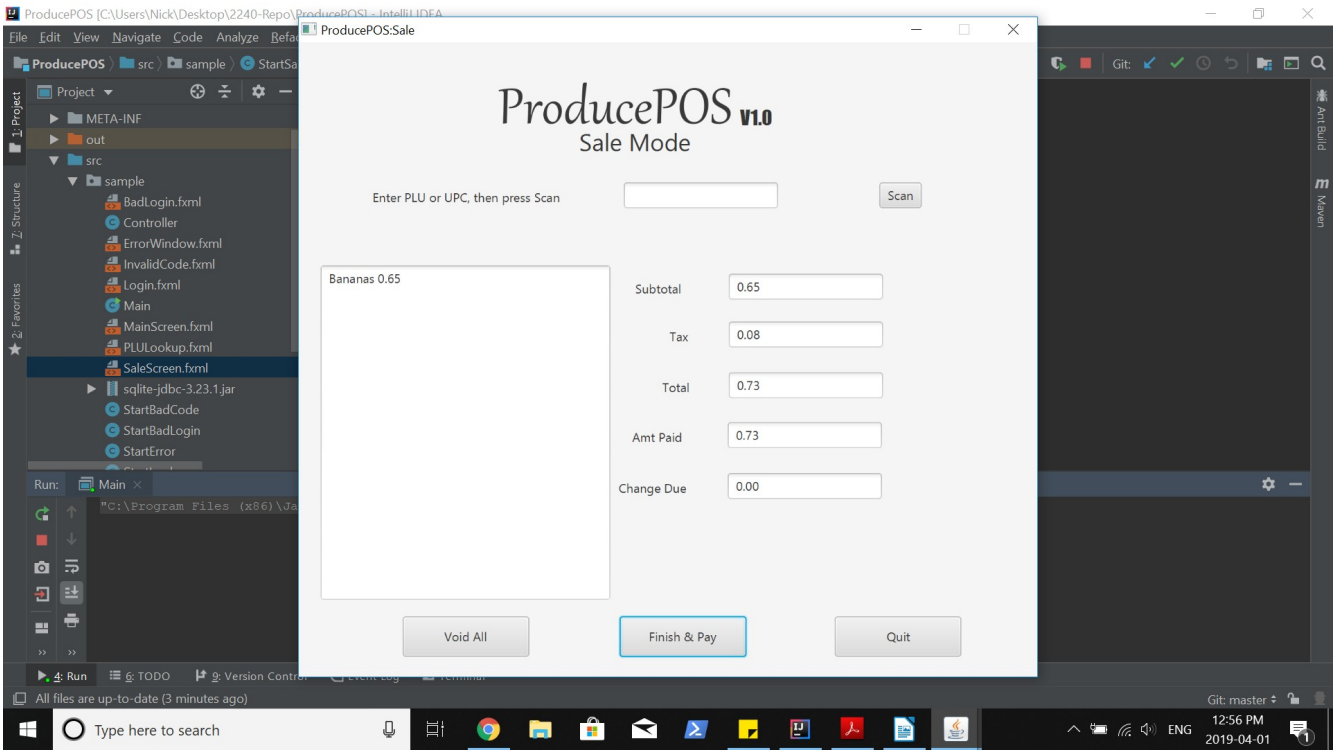

ProducePOS:Sale
ProducePOS V1.0
Sale Mode
Enter PLU or UPC, then press Scan
yriywueirouy3984623864
Scan
Subtotal
Tax
Total
Amt Paid
Change Due
Void All
Finish & Pay
Quit

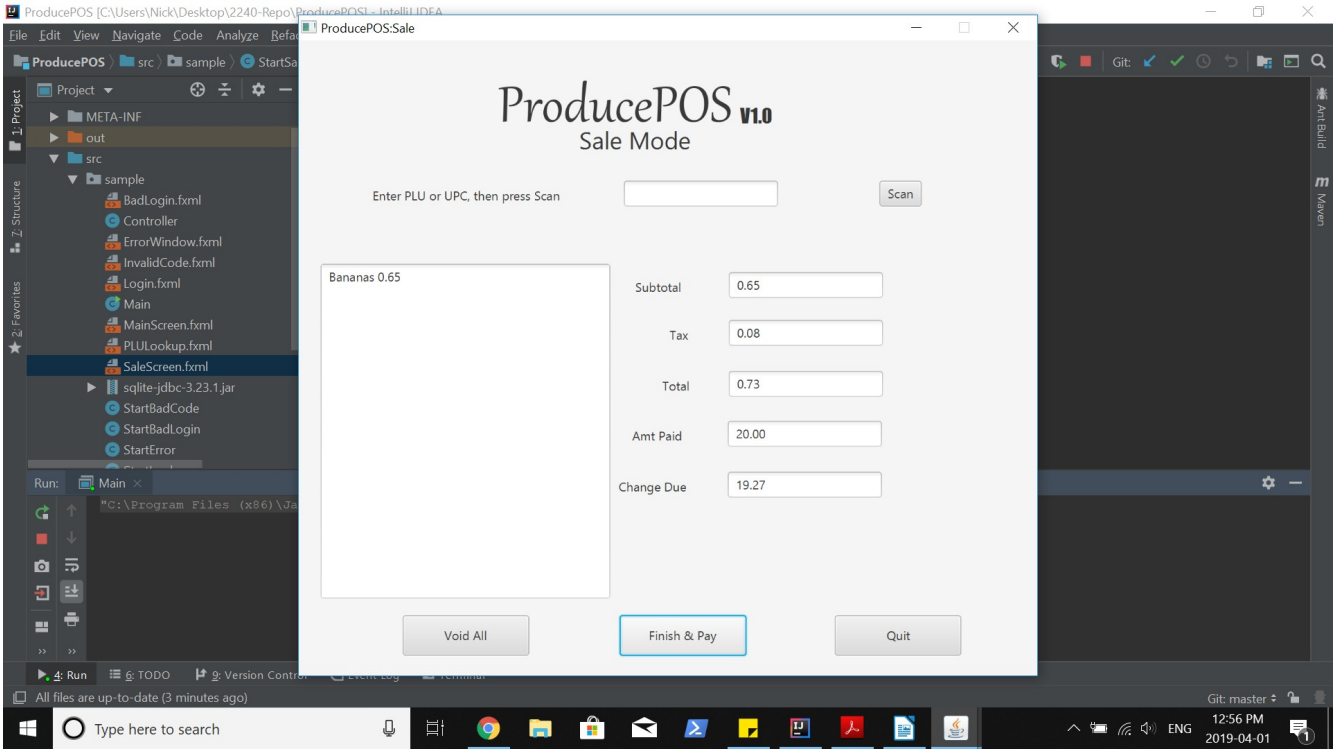

ProducePOS:Sale
ProducePOS v1.0
Sale Mode
Enter PLU or UPC, the
Scan
Invalid Code
Product not found. Enter valid PLU or UPC.
OK
Total
Amt Paid
Change Due
Void All
Finish & Pay
Quit

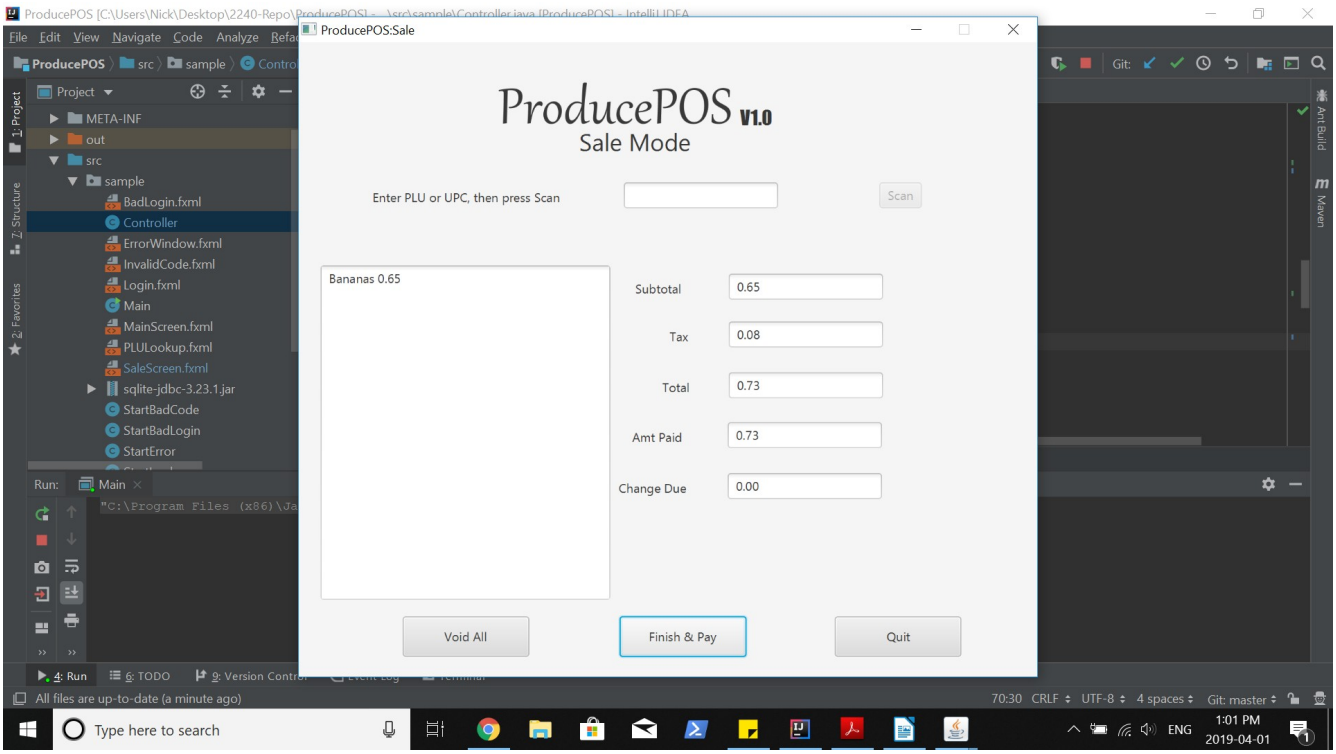

ProducePOS:Sale
ProducePOS v1.0
Sale Mode
Enter PLU or UPC, then press Scan
Scan
Bananas 0.65
Subtotal
0.65
Tax
Total
Amt Paid
Change Due
Void All
Finish & Pay
Quit

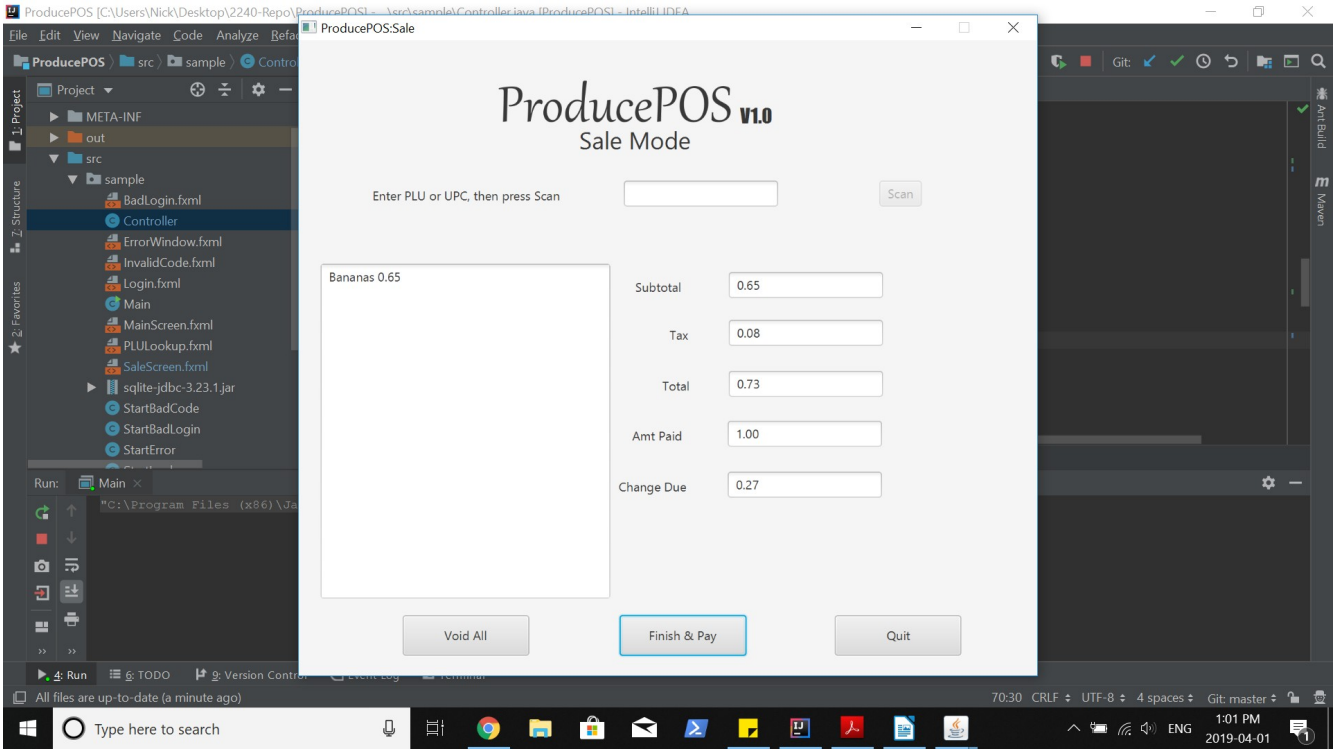

ProducePOS:Sale
ProducePOS V1.0
Sale Mode
Enter PLU or UPC, t
Scan
Error
Bad Input, or something went wrong.
OK
Bananas 0.65
Total
0.73
Amt Paid
ewyruteut346526375
Change Due
Void All
Finish & Pay
Quit


ProducePOS:Sale
ProducePOS V1.0
Sale Mode
Enter PLU or UPC, then press Scan
Scan
Bananas 0.65
Subtotal
0.65
Tax
0.08
Total
0.73
Amt Paid
Please enter an amount
Change Due
Void All
Finish & Pay
Quit


ProducePOS:Sale
ProducePOS V1.0
Sale Mode
Enter PLU or UPC, then press Scan
Scan
Bananas 0.65
Subtotal 0.65
Tax 0.08
Total 0.73
Amt Paid 0.73
Change Due 0.00
Void All
Finish & Pay
Quit


ProducePOS:Sale
ProducePOS V1.0
Sale Mode
Enter PLU or UPC, then press Scan
Scan
Bananas 0.65
Subtotal 0.65
Tax 0.08
Total 0.73
Amt Paid 20.00
Change Due 19.27
Void All
Finish & Pay
Quit


ProducePOS:Sale
ProducePOS V1.0
Sale Mode
Enter PLU or UPC, then press Scan
Scan
Bananas 0.65
Subtotal 0.65
Tax 0.08
Total 0.73
Amt Paid 0.73
Change Due 0.00
Void All
Finish & Pay
Quit


ProducePOS:Sale
ProducePOS V1.0
Sale Mode
Enter PLU or UPC, then press Scan
Scan
Bananas 0.65
Subtotal 0.65
Tax 0.08
Total 0.73
Amt Paid 1.00
Change Due 0.27
Void All
Finish & Pay
Quit