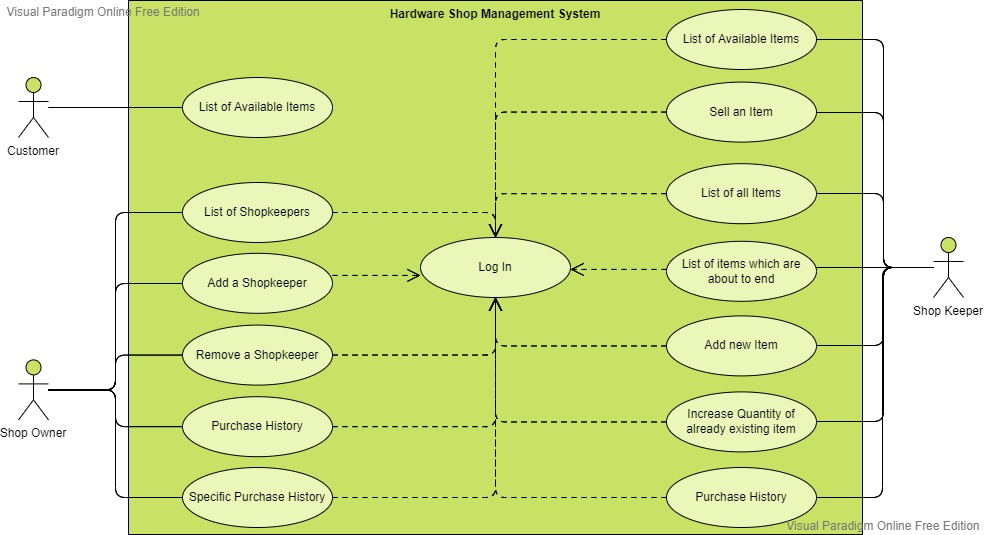
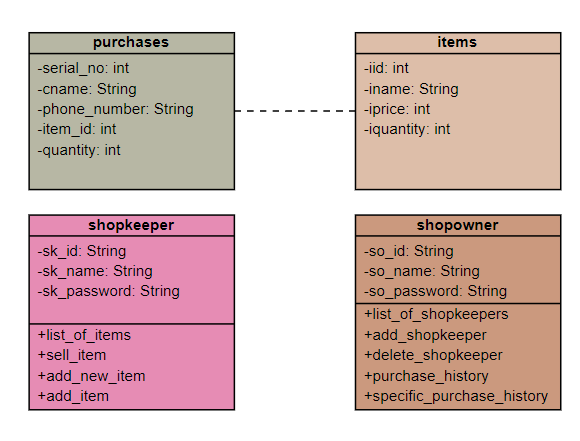
**HARDWARE SHOP MANAGEMENT SYSTEM**

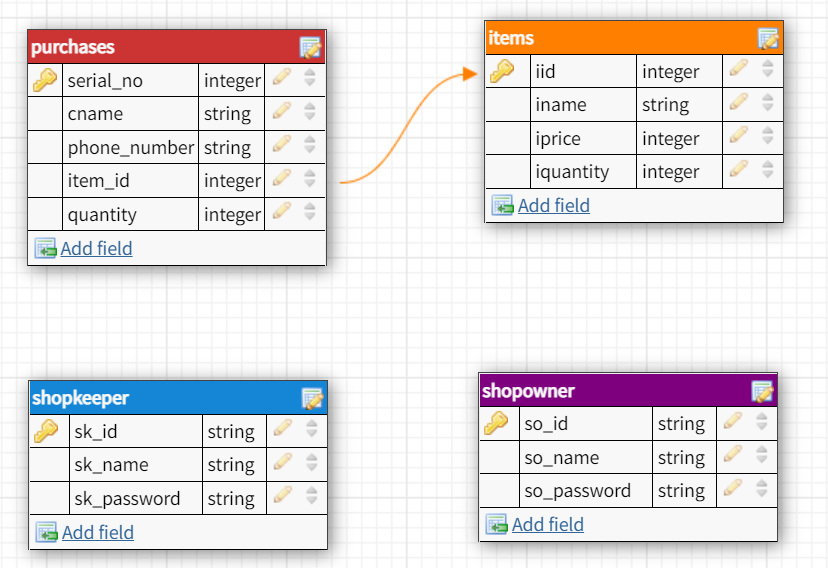
**Use Case Diagram**

****

**UML Diagram**

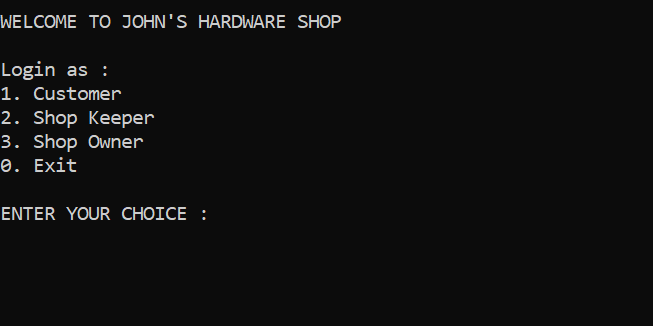


**OR Mapping**

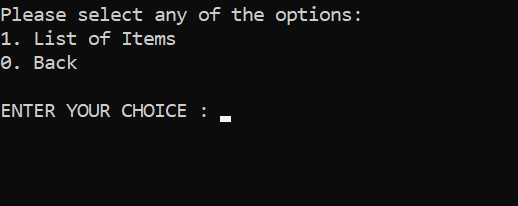


**Output Screenshots**

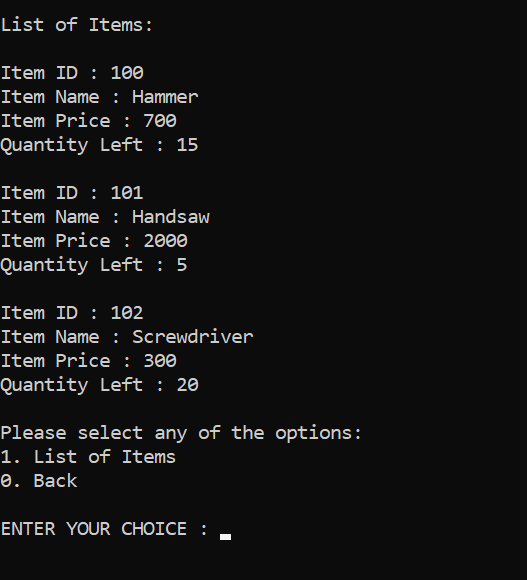
* Main Menu



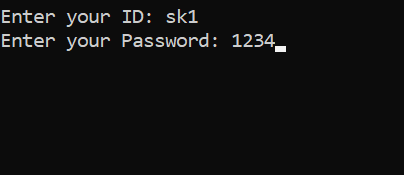
* Customer Menu



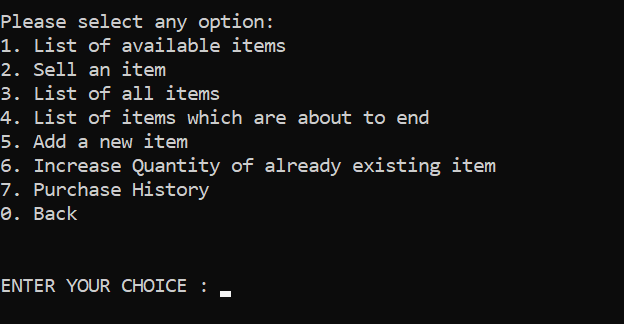
* List of available items for purchase



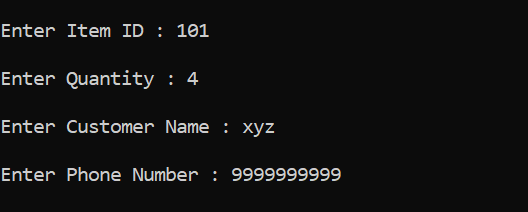
* Shopkeeper Login



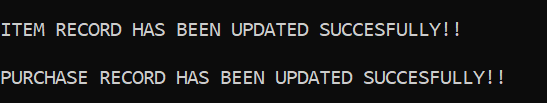
* Shopkeeper Menu

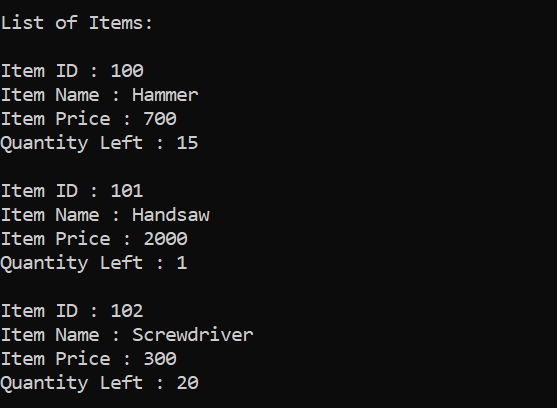


* Selling an item

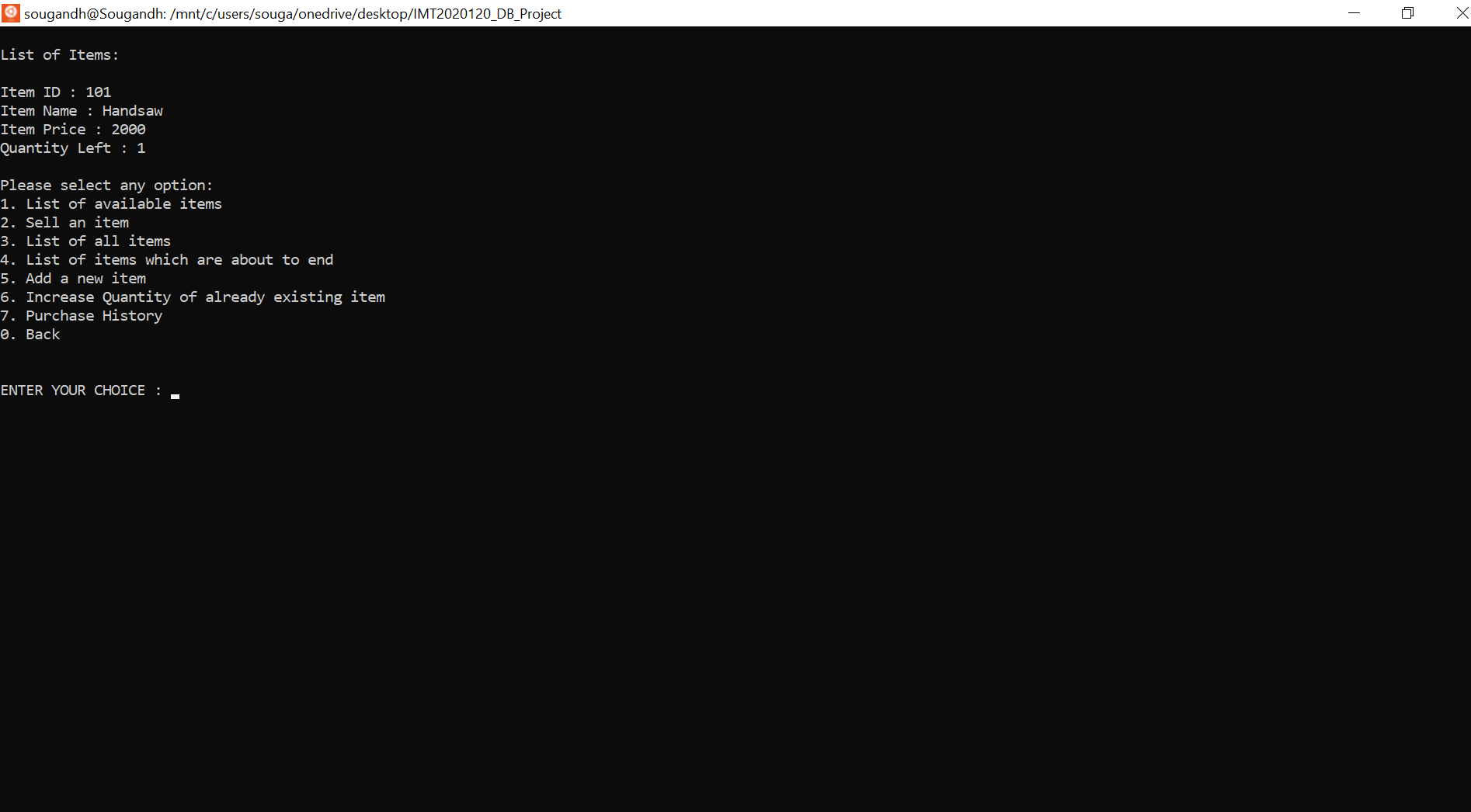


* Successful update of records

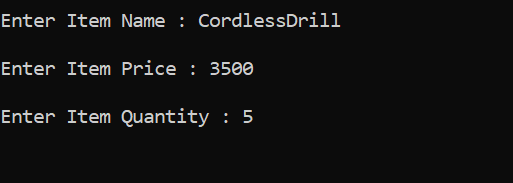




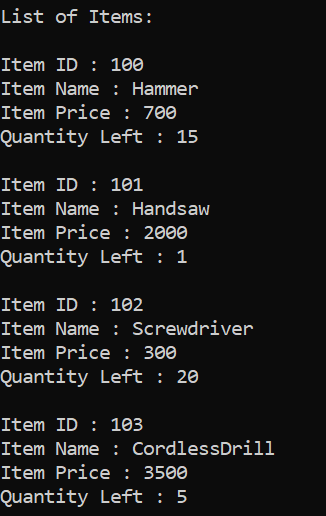
* List of items which are about to end (Less than 3)



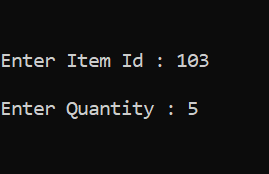
* Add New Item



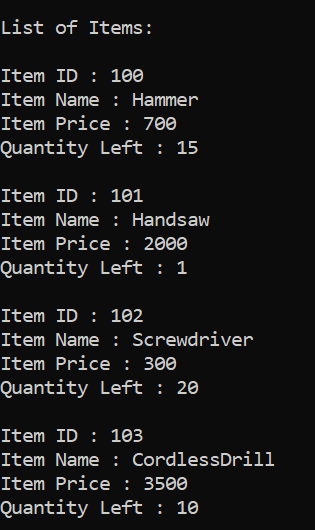
* Successfully added in table



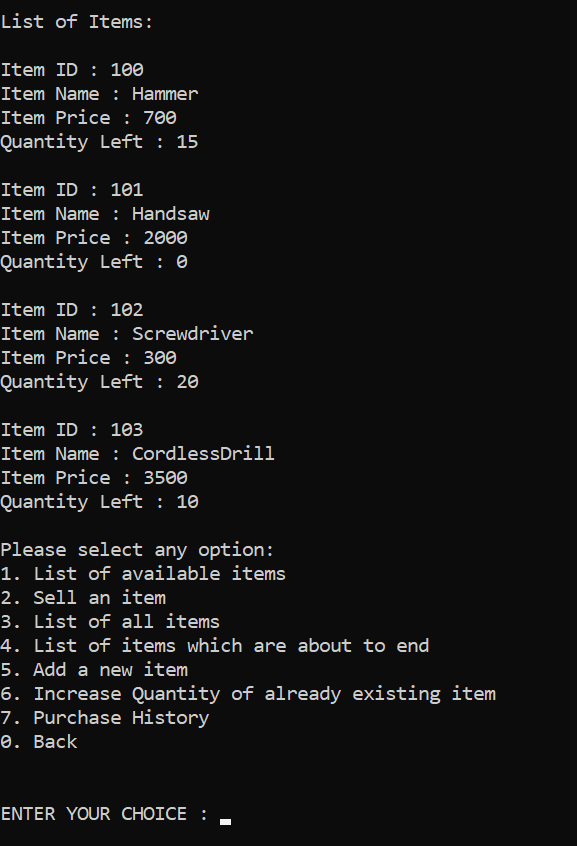
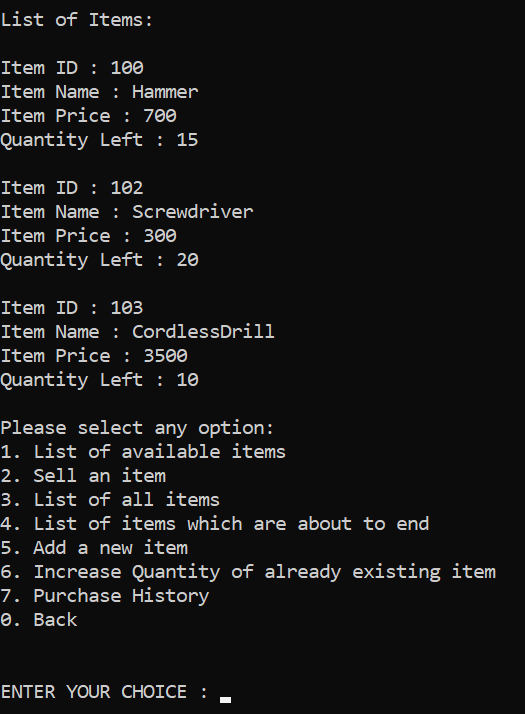
* Adding Quantity



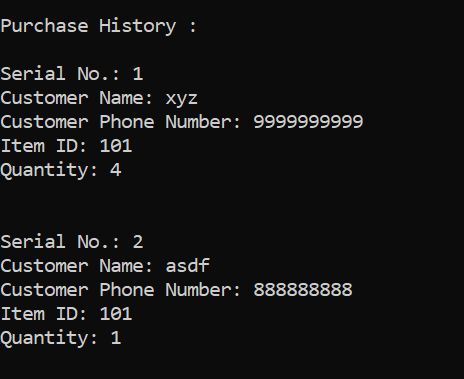
* Successful addition



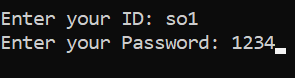
* Sold the only handsaw which is left -> Present in all items but not in available items

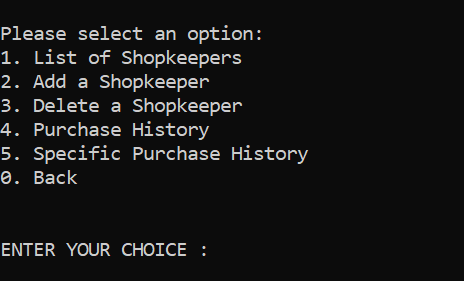
* Purchase History



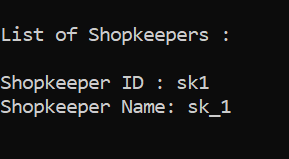
* Shop owner login



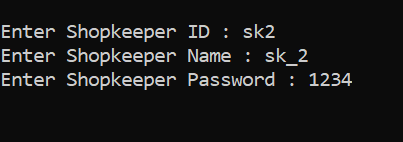
* Shop owner menu



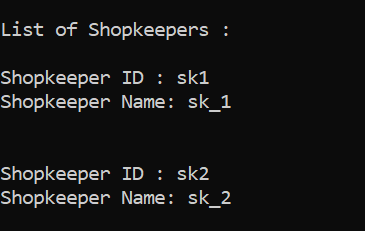
* List of shopkeepers



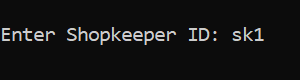
* Adding shopkeeper



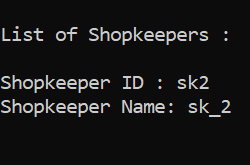
* Updated List



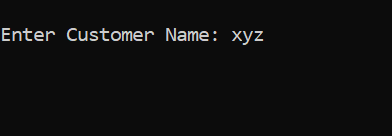
* Delete shopkeeper credentials



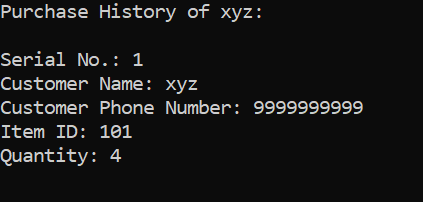
* Updated List



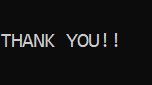
* Specific Purchase History



* Output of specific search



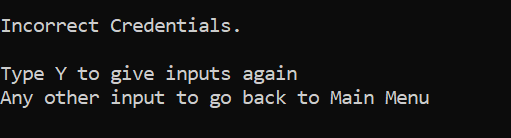
* Exit



* Error message in case tables aren’t updated properly or due to wrong input



* Incorrect Login



**Notes & Instructions to run the code**

First run the following commands in mysql command promt:

source SQL/shop\_create.sql

source SQL/shop\_alter.sql

source SQL/shop\_insert.sql

After these run the following commands on the terminal:

export CLASSPATH='/mnt/c/……………/ mysql-connector-java-8.0.18.jar:.'

(Location of .jar file)

javac Hardwareshop.java

java Hardwareshop

Owner Credentials:

ID: so1

Password:1234