INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY BANGALORE

DBMS LAB

DBMS PROJECT REPORT

Name of the student: **Karanjit Saha**

Roll Number: **IMT2020003**
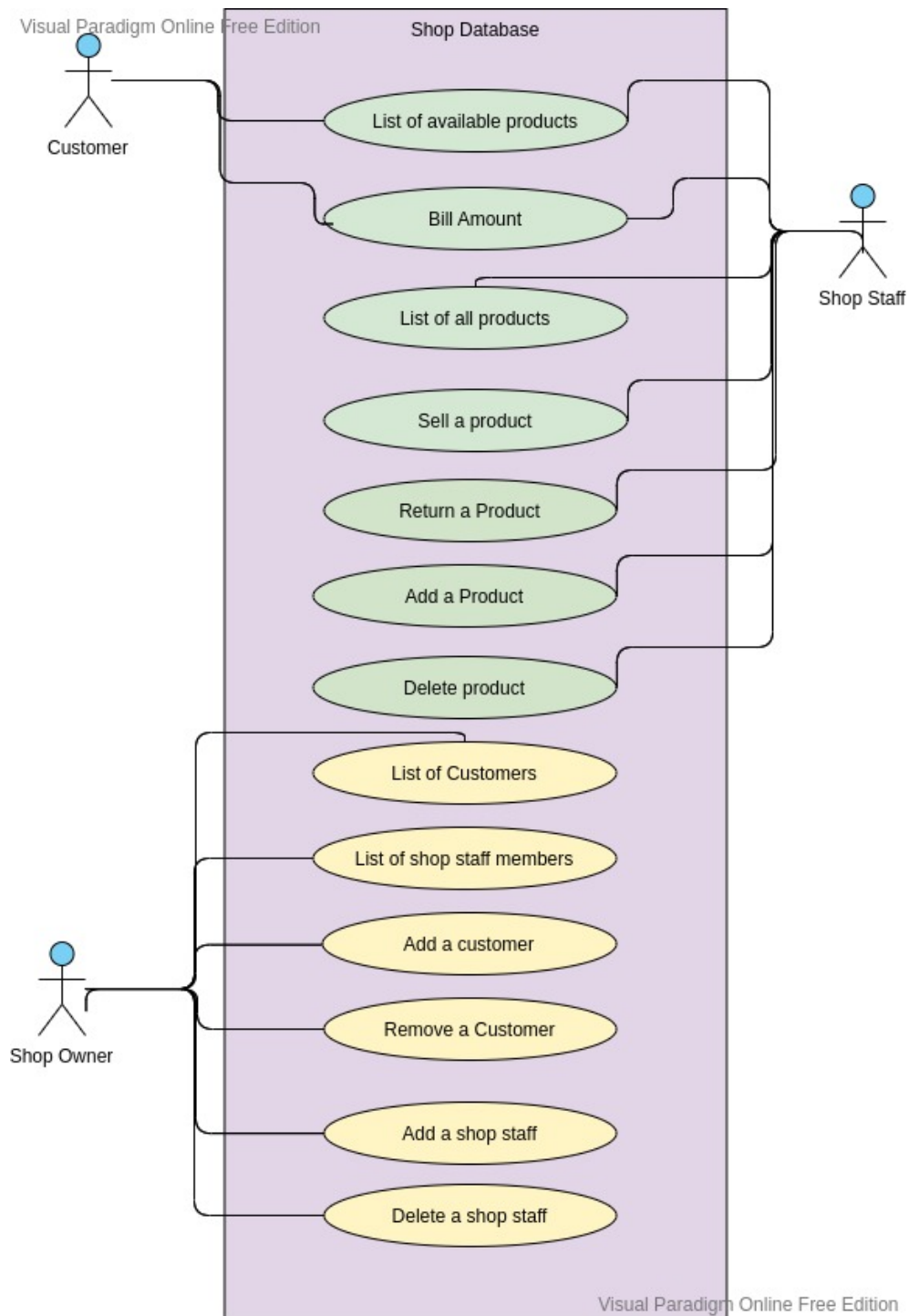
April 21, 2022

1 Use Case Diagram

Figure 1: Use Case Diagram of Shop Management System

2 UML Diagram

Figure 2: UML Diagram of Database

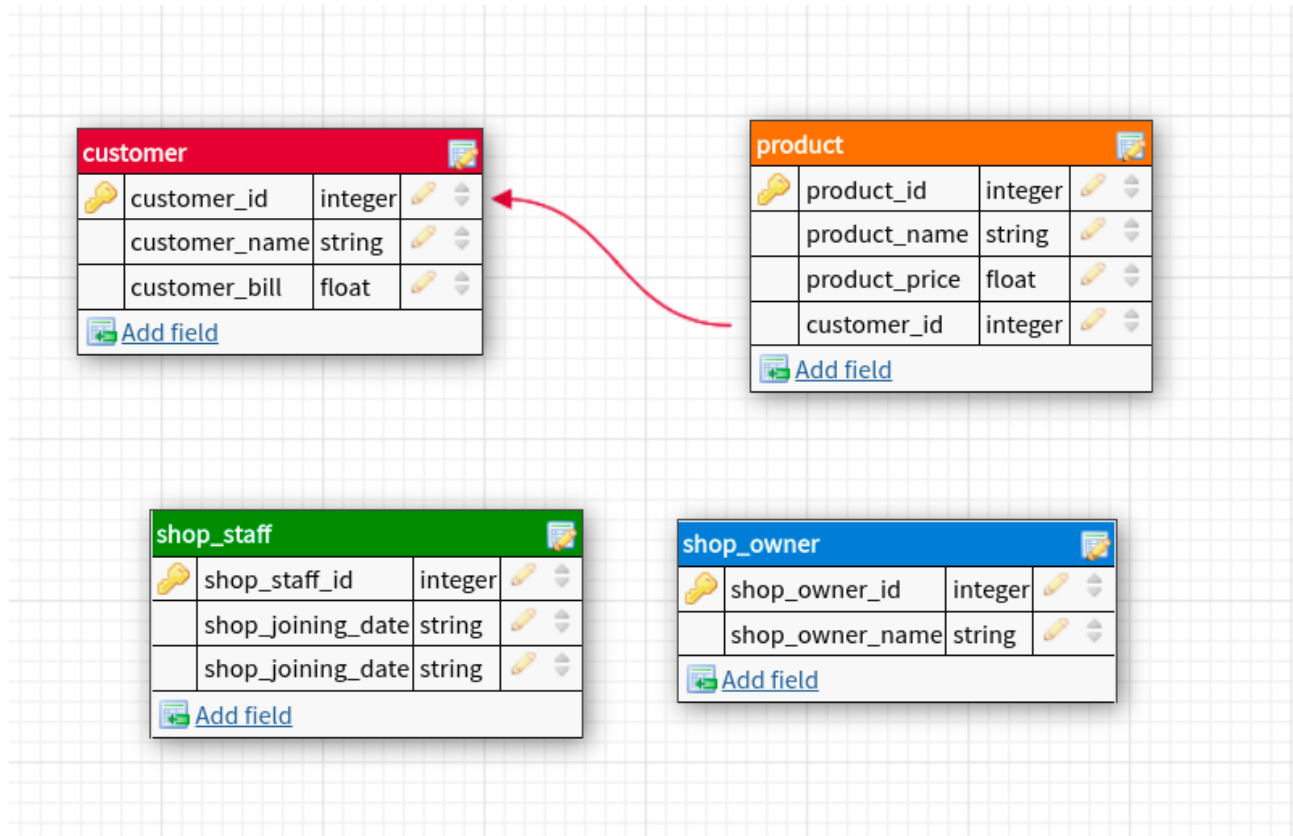# 3 OR Mapping

Inputs:

Figure 3: OR Mapping of Database

4 Instructions to Run the Code and Notes

1. First run the 3 .sql scripts (create.sql,alter.sql and insert.sql respectively).

2. Execute the command - export CLASSPATH='path:.' on the terminal.

3. Execute the command - javac JdbcDemo.java

4. Execute the command - java JdbcDemo

5 Output Screenshots

Figure 4: Beginning Screen of the program

Figure 5: Customer menu

Figure 6: list of products

Figure 7: Bill amount

Figure 8: Shop Staff Menu

Figure 9: Sell product

Figure 10: Return product

Figure 11: Add product

Figure 12: Delete product

Figure 13: Shop Owner Menu

Figure 14: List of customers

Figure 15: List of shop staff members

Figure 16: Add a customer

Figure 17: Remove a customer

Figure 18: Add a shop staff member

Figure 19: Remove a shop staff

Figure 20: Ending screen