**Problem Statement: Make a console based java application for E-commerce domain.**

Application should be able to support following features:

1. Any user should be able to log in.
2. Admin should be able to add products, calculate bill, check product quantity, and check registered user, particular user history.
3. Logged in user should be able to browse products.
4. Logged in user should have a shopping cart where user should be able to add multiple products.
5. User should have ability to purchase item added in cart.
6. User should have following attributes: first name, last name, city, mail id, mobile number.
7. Product should have following attributes: product id, description, product name, price and quantity.
8. User and Product information should be persisted in database.
9. Console should have option for all the operation mentioned above

**Learn From This Application:**

* Designingclasses to store the user and product information.
* Taking input from console and storing into models.
* Persisting data in database.
* Database table design.
* Coding best practices like naming of variables, class names, designing helping and service classes.