**BATCH-T4**

Customer(CustNo, CustName, State, PhoneNo)

Item(ItemNo, ItemName, Price,[QtyOnHand])

Invoice(InvNo, InvDate, CustNo)

Invitem(InvNo, ItemNo, Qty)

1. Create tables for above schemas.
2. Define integrity and value constraints wherever appropriate.
3. Alter table *Item* to add *QtyOnHand* column to it.
4. Create sequences that can be used as primary key in each table.
5. Create a index on customer’s name.
6. Create a simple view with item names and item prices only.
7. Drop table Invoice.
8. Insert values into all tables created in Q.1.
9. Display a) all customer information b) item names and their respective unit price
10. Unique invoice nos d) item information with appropriate column aliases.
11. Display items with unit price of at least $5.
12. Find the total price amount for each invoice.
13. Display all the customers from Pune alphabetically.
14. Find all customers whose names start with the letter E.
15. Find the total, average, highest, and lowest unit price.
16. Find invoices with Hammer as an item. (use join)
17. Find the items with the top three prices.
18. Create a view that will display invoice number & customer names for MH customers.
19. Display items ordered as well as not ordered so far. (use outer join)
20. Update above created view.