

## SQL ASSIGNMENT

Database: **SALSE**

### Tables:

**Items**(Ino, Iname, TaxRate, UnitPrice, AmountAvailable)

**Customers**(Cno, Cname, Caddress, Email)

**Orders**(Ono, Ino, Odate, Cno, Amount, Tax, Total)

Note: Orders table has primary key includes two attributes that are Ono and Ino

### Requirements: Using SQL to:

Q1. Create database **SALSE** (ensure PK and FK constraints for the tables)

Q2. Insert into each table at least 5 rows

Q3. Update Total = Amount\* UnitPrice

Q4. Update Tax = Total \* TaxRate

Q5. Show top 2 Orders with the highest Amount in 3/2019

Q6. Show customer information who owns the Order with Ono='1101'

Q7. Compute Sum of Amount by Items sold by Quarter in year 2019 as the following

Result

Quarter 2019	Item name	Sum of Amount
1	Item name 1	10
1	Item name 2	15
2	Item name 1	20
2	Item name 2	25