**Problem Statement**

An E-commerce website manages its data in the form of various tables.

1. You are required to create tables for **supplier,customer,category,product,productDetails,order,rating** to store the data for the E-commerce with the schema definition given below.

Supplier(SUPP\_ID,SUPP\_NAME,SUPP\_CITY,SUPP\_PHONE)

Customer(CUS\_\_ID,CUS\_NAME,CUS\_PHONE,CUS\_CITY,CUS\_GENDER)

Category(CAT\_ID,CAT\_NAME)

Product(PRO\_ID,PRO\_NAME,PRO\_DESC,CAT\_ID)

ProductDetails(PROD\_ID,PRO\_ID,SUPP\_ID,PRICE)

Order(ORD\_ID,ORD\_AMOUNT,ORD\_DATE,CUS\_ID,PROD\_ID)

Rating(RAT\_ID,CUS\_ID,SUPP\_ID,RAT\_RATSTARS)

1. Insert the following data in the table created above

Supplier Table-

**SUPP\_ID SUPP\_NAME SUPP\_CITY SUPP\_PHONE**

**1 Rajesh Retails Delhi 1234567890**

**2 Appario Ltd. Mumbai 2589631470**

**3 Knome products Banglore 9785462315**

**4 Bansal Retails Kochi 8975463285**

**5 Mittal Ltd. Lucknow 7898456532**

Customer Table-

**CUS\_ID CUS\_NAME CUS\_PHONE CUS\_CITY CUS\_GENDER**

**1 AAKASH 9999999999 DELHI M**

**2 AMAN 9785463215 NOIDA M**

**3 NEHA 9999999999 MUMBAI F**

**4 MEGHA 9994562399 KOLKATA F**

**5 PULKIT 7895999999 LUCKNOW M**

Category Table-

**CAT\_ID CAT\_NAME**

**1 BOOKS**

**2 GAMES**

**3 GROCERIES**

**4 ELECTRONICS**

**5 CLOTHES**

Product Table-

**PRO\_ID PRO\_NAME PRO\_DESC CAT\_ID**

**1 GTA V DFJDJFDJFDJFDJFJF 2**

**2 TSHIRT DFDFJDFJDKFD 5**

**3 ROG LAPTOP DFNTTNTNTERND 4**

**4 OATS REURENTBTOTH 3**

**5 HARRY POTTER NBEMCTHTJTH 1**

Prodcut\_Details Table-

**PROD\_ID PRO\_ID SUPP\_ID PROD\_PRICE**

**1 1 2 1500**

**2 3 5 30000**

**3 5 1 3000**

**4 2 3 2500**

**5 4 1 1000**

Order Table-

**ORD\_ID ORD\_AMOUNT ORD\_DATE CUS\_ID PROD\_ID**

**20 1500 2021-10-12 3 5**

**25 30500 2021-09-16 5 2**

**26 2000 2021-10-05 1 1**

**30 3500 2021-08-16 4 3**

**50 2000 2021-10-06 2 1**

Rating table-

**RAT\_ID CUS\_ID SUPP\_ID RAT\_RATSTARS**

**1 2 2 4**

**2 3 4 3**

**3 5 1 5**

**4 1 3 2**

**5 4 5 4**

**Queries →**

Write queries for the following:

1. Display the number of the customer group by their genders who have placed any order of amount greater than or equal to Rs.3000.
2. Display all the orders along with the product name ordered by a customer having Customer\_Id=2.
3. Display the Supplier details who can supply more than one product.
4. Find the category of the product whose order amount is minimum.
5. Display the Id and Name of the Product ordered after “2021-10-05”.
6. Display customer name and gender whose names start or end with character 'A'.
7. Create a stored procedure to display the Rating for a Supplier if any along with the Verdict on that rating if any like if rating >4 then “Genuine Supplier” if rating >2 “Average Supplier” else “Supplier should not be considered”.