```sql
CREATE DATABASE AmulDB;
USE AmulDB;

CREATE TABLE Brand (    brand_id INT
AUTO_INCREMENT PRIMARY KEY,
brand_name VARCHAR(100) NOT NULL,
    country VARCHAR(50),
    founded_year INT
);

CREATE TABLE Product (
    product_id INT AUTO_INCREMENT PRIMARY KEY,
brand_id INT,
    product_name VARCHAR(100) NOT NULL,
    category VARCHAR(50),
price DECIMAL(10,2),
    FOREIGN KEY (brand_id) REFERENCES Brand(brand_id)
);

CREATE TABLE Customer (
    customer_id INT AUTO_INCREMENT PRIMARY KEY,
    customer_name
VARCHAR(100),    email
VARCHAR(100),    city
VARCHAR(50),
    phone VARCHAR(15)
);

CREATE TABLE Orders (
    order_id INT AUTO_INCREMENT PRIMARY KEY,
    customer_id INT,
order_date DATE,
    FOREIGN KEY (customer_id) REFERENCES Customer(customer_id)
);

CREATE TABLE OrderDetails (
    orderdetail_id INT AUTO_INCREMENT PRIMARY
KEY,    order_id INT,    product_id INT,
    quantity INT,
    FOREIGN KEY (order_id) REFERENCES Orders(order_id),
    FOREIGN KEY (product_id) REFERENCES Product(product_id)
);

    INSERT INTO Brand (brand_name, country, founded_year) VALUES
    ('Amul', 'India', 1946);
```

```sql
INSERT INTO Product (brand_id, product_name, category, price) VALUES
(1, 'Amul Butter', 'Dairy', 45.00),
(1, 'Amul Milk', 'Dairy', 25.00),
(1, 'Amul Cheese', 'Dairy', 80.00),
(1, 'Amul Ice Cream', 'Dessert', 60.00),
(1, 'Amul Paneer', 'Dairy', 70.00);

INSERT INTO Customer (customer_name, email, city, phone) VALUES
('Ravi Kumar', 'ravi@example.com', 'Mumbai', '9876543210'),
('Sneha Patel', 'sneha@example.com', 'Delhi', '9123456780'),
('Arjun Mehta', 'arjun@example.com', 'Pune', '9988776655'),
('Priya Sharma', 'priya@example.com', 'Bangalore', '9112233445'),
('Rahul Singh', 'rahul@example.com', 'Chennai', '9001122334');

INSERT INTO Orders (customer_id, order_date) VALUES
(1, '2026-02-01'),
(2, '2026-02-02'),
(3, '2026-02-03'),
(4, '2026-02-04'),
(5, '2026-02-05');

INSERT INTO OrderDetails (order_id, product_id, quantity) VALUES
(1, 1, 2),   -- Ravi bought 2 Amul Butter
(2, 2, 5),   -- Sneha bought 5 Amul Milk
(3, 3, 1),   -- Arjun bought Amul Cheese
(4, 4, 3),   -- Priya bought 3 Amul Ice Cream
(5, 5, 2);   -- Rahul bought 2 Amul Paneer

mysqldump -u root -p AmulDB > amul_backup.sql

mysql -u root -p AmulDB < amul_backp.sql
```