

## ❖ Consider a database containing two tables named as Customer and Salesman:

### 1. create the table

```
CREATE TABLE Salesman (  
    salesman_id INT PRIMARY KEY,  
    name VARCHAR(100),  
    city VARCHAR(50),  
    commission DECIMAL(5,2)  
);
```

```
INSERT INTO Salesman (salesman_id, name, city, commission) VALUES  
(101, 'Amit', 'Delhi', 0.15),  
(102, 'Ravi', 'Mumbai', 0.13),  
(103, 'Suresh', 'Kolkata', 0.12);
```

```
CREATE TABLE Customer (  
    customer_id INT PRIMARY KEY,  
    customer_name VARCHAR(100),  
    city VARCHAR(50),  
    grade INT,  
    salesman_id INT,  
    FOREIGN KEY (salesman_id) REFERENCES Salesman(salesman_id)  
);
```

```
INSERT INTO Customer (customer_id, customer_name, city, grade, salesman_id) VALUES  
(1, 'Dharmesh', 'Ahmedabad', 100, 101),  
(2, 'Hardik', 'Mumbai', 200, 102),  
(3, 'Naman', 'Vadodara', 150, 101),  
(4, 'Kaushik', 'Jaipur', 300, 103);
```

**2. From the above given tables write a SQL query to find the salesperson(s) and the customer(s) represented here. Return the Customer Name, City, Salesman, commission.**

SELECT

c.customer\_name AS Customer,

c.city AS City,

s.name AS Salesman,

s.commission AS Commission

FROM

Customer c

INNER JOIN

Salesman s

ON

c.salesman\_id = s.salesman\_id;