**Module-5) Se - Introduction To Dbms Assessment**

**● Write SQL query to solve the problem given below:-**

**CREATE DATABASE Table**

**Create Cutomer Table**

CREATE TABLE Customer (

customer\_id INT PRIMARY KEY,

cust\_name VARCHAR(100),

city VARCHAR(100),

grade INT,

salesman\_id INT

FOREIGN KEY (salesman \_id) REFERENCES Sales(salesman\_id)

);

**Create Sales Table**

CREATE TABLE Sales (

salesman\_id INT PRIMARY KEY,

name VARCHAR(100),

city VARCHAR(100),

commission FLOAT (5, 2)

);

**INSERT Customer Data**

INSERT INTO Customer (customer\_id, cust\_name, city, grade, salesman\_id)

VALUES (3002, 'Nick Rimando', 'New York', 100, 5001),

(3007, 'Brad Davis', 'New York', 200, 5001),

(3005, 'Graham Zusi', 'California', 200, 5002),

(3008, 'Julian Green', 'London', 300, 5002),

(3004, 'Fabian Johnson', 'Paris', 300, 5006),

(3009, 'Geoff Cameron', 'Berlin', 100, 5003),

(3003, 'Jozy Altidore', 'Moscow', 200, 5007),

(3001, 'Brad Guzan', 'London',100 , 5005);



**INSERT Sales Data**

INSERT INTO Sales (salesman\_id, name, city, commission)

VALUES

(5001, 'James Hoog', 'New York', 0.15),

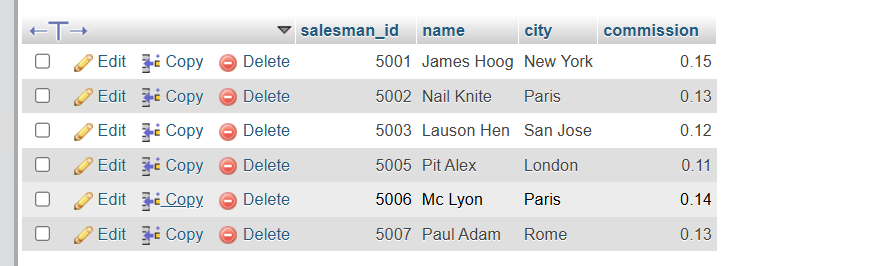
(5002, 'Nail Knite', 'Paris', 0.13),

(5005, 'Pit Alex', 'London', 0.11),

(5006, 'Mc Lyon', 'Paris', 0.14),

(5007, 'Paul Adam', 'Rome', 0.13),

(5003, 'Lauson Hen', 'San Jose', 0.12);



**SQL Query to Join Data**

SELECT

C.cust\_name AS "Customer Name",

C.city AS "City",

S.name AS "Salesman",

S.commission AS "Commission"

FROM

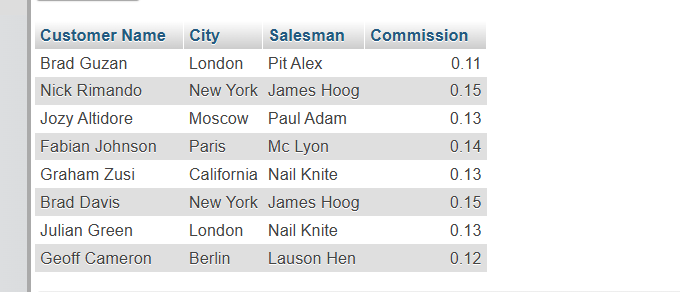
Customer C

JOIN

Sales S

ON

C.salesman\_id = S.salesman\_id;



---------------------------------------------------END------------------------------------------------------------------