* **Write SQL query to solve the problem given below**

CREATE DATABASE assessment;

CREATE TABLE salesman(salesman\_id int AUTO\_INCREMENT,

name varchar(200),

city varchar(200),

commission float,

PRIMARY KEY(salesman\_id)

);

INSERT INTO salesman(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);

* **Dumping data for table salesman :**

|  |  |  |  |
| --- | --- | --- | --- |
| **salesman\_id** | **name** | **city** | **commission** |
| 5001 | James Hoog | New York | 0.15 |
| 5002 | Nail Knite | Paris | 0.13 |
| 5003 | lauson Hen | San Jose | 0.12 |
| 5005 | Pit Alex | London | 0.11 |
| 5006 | Mc Lyon | Paris | 0.14 |
| 5007 | Paul Adam | Rome | 0.13 |

CREATE TABLE customer(customer\_id int,

cust\_name varchar(200),

city varchar(200),

grade int,

salesman\_id int,

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

);

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 Altidor","Moscow",200,5007),

(3001,"Brad Guzan","London",0,5005);

* **Dumping data for table customer :**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **customer\_id** | **cust\_name** | **city** | **grade** | **salesman\_id** |
| 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 Altidor | Moscow | 200 | 5007 |
| 3001 | Brad Guzan | London | 0 | 5005 |

* **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 customer.cust\_name,customer.city,salesman.name,salesman.commission

FROM customer INNER JOIN salesman

ON salesman.salesman\_id= customer.salesman\_id;