# ASSESSMENT-1

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

**CRATE  TABLE CUSTOMER :**

```
1  CREATE TABLE Customer (
2      customer_id INT PRIMARY KEY,
3      customer_name VARCHAR(100),
4      city VARCHAR(100),
5      grade INT,
6      salesman_id INT
7  );
```

**CREATE TABLE SALESMAN :**

```
1  CREATE TABLE Salesman (
2      salesman_id INT PRIMARY KEY,
3      salesman_name VARCHAR(100),
4      city VARCHAR(100),
5      commission DECIMAL(10, 2)
6  );
```

## TASK:

```
 1  SELECT
 2      c.customer_id,
 3      c.customer_name,
 4      c.city AS customer_city,
 5      c.grade,
 6      s.salesman_id,
 7      s.salesman_name,
 8      s.city AS salesman_city,
 9      s.commission
10  FROM
11      Customer c
12  JOIN
13      Salesman s
14  ON
15      c.salesman_id = s.salesman_id;
```

## INSERT THE RECORD INTO CUSTOMER TABLE :

```
1  INSERT INTO Customer (customer_id, customer_name, city, grade, salesman_id) VALUES
2  (3002, 'nick rimando', 'new york', 100, 5001),
3  (3007, 'brad davis', 'new york', 200, 5001),
4  (3005, 'graham zusi', 'california', 200, 5002),
5  (3008, 'julian green', 'london', 300, 5002),
6  (3004, 'fabian johnson', 'paris', 300, 5006),
7  (3009, 'geoff cameron', 'berlin', 300, 5003),
8  (3003, 'jozy altidor', 'moscow', 200, 5007),
9  (3001, 'brad guzan', 'london', 300, 5005);
```

## CUSTOMER TABLE :

| customer_id | customer_name | city | grade | salesman_id |
|---|---|---|---|---|
| 3001 | brad guzan | london | 200 | 5005 |
| 3002 | nick rimando | new york | 100 | 5001 |
| 3003 | jozy altidor | moscow | 200 | 5007 |
| 3004 | fabian johnson | paris | 300 | 5006 |
| 3005 | graham zusi | california | 200 | 5002 |
| 3007 | brad davis | new york | 200 | 5001 |
| 3008 | julian green | london | 300 | 5002 |
| 3009 | geoff cameron | berlin | 100 | 5003 |

## INSERT THE RECORD INTO SALESMAN TABLE:

```
1 INSERT INTO Salesman (salesman_id, salesman_name, city, commission) VALUES
2 (5001, 'JAMES HOOG', 'New York', 0.15),
3 (5002, 'nail knite', 'paris', 0.13),
4 (5005, 'pit alex', 'london', 0.11),
5 (5006, 'mc lyon', 'paris', 0.14),
6 (5007, 'paul adam', 'rome', 0.13),
7 (5003, 'lauson hen', 'san jose', 0.12);
```

## SALESMAN TABLE:

| salesman_id | salesman_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 |