

2)(Exercise: update the records in the table) Create Client\_master with the following fields (ClientNO, Name, Address, City, State, bal\_due)

### 1. create a client master table with attributes

```
CREATE TABLE Client_Master (  
    ClientNO VARCHAR(10) PRIMARY KEY,  
    Name VARCHAR(50),  
    Address VARCHAR(100),  
    City VARCHAR(50),  
    State VARCHAR(50),  
    bal_due DECIMAL(10, 2)  
);
```

### 2. insert five records into the Client\_Master

```
INSERT INTO Client_Master VALUES  
('C123', 'Rahul', 'Gandhi Nagar', 'Delhi', 'Delhi', 6000),  
('C124', 'Amit', 'MG Road', 'Bangalore', 'Karnataka', 4500),  
('C125', 'Sachin', 'Linking Road', 'Mumbai', 'Maharashtra', 3500),  
('C126', 'Saurav', 'Hazratganj', 'Lucknow', 'UP', 8000),  
('C127', 'Rahul', 'Ballygunge', 'Kolkata', 'West Bengal', 2500);
```

### 3. Display Client Master Table

```
SELECT * FROM Client_Master;
```

ClientNO	Name	Address	City	State	bal_due
C001	John Doe	123 Elm St	Springfield	IL	2000.00
C002	Jane Smith	456 Oak St	Rivertown	TX	3500.00
C123	Emily Brown	789 Pine St	Greenfield	MA	4500.00
C004	Michael Lee	101 Maple St	Woodville	FL	6000.00

### 4. Find the name of Clients whose balance\_due >5000

```
SELECT Name FROM Client_Master WHERE bal_due > 5000;
```

**Name**

Michael Lee

### 5. Change the bal\_due of ClientNO “C123” to Rs. 5100

```
UPDATE Client_Master SET bal_due = 5100 WHERE ClientNO = 'C123';
```

ClientNO	Name	Address	City	State	bal_due
C123	Emily Brown	789 Pine St	Greenfield	MA	5100.00

### 6. Change the name of Client\_master to Client12

```
ALTER TABLE Client_Master RENAME TO Client12;
```

### 7. Display the bal\_due heading as “BALANCE” Client master table

```
SELECT bal_due AS "BALANCE"
```

```
FROM Client12;
```

<b>ClientNO</b>	<b>Name</b>	<b>Address</b>	<b>City</b>	<b>State</b>	<b>BALANCE</b>
C001	John Doe	123 Elm St	Springfield	IL	2000.00
C002	Jane Smith	456 Oak St	Rivertown	TX	3500.00
C123	Emily Brown	789 Pine St	Greenfield	MA	5100.00
C004	Michael Lee	101 Maple St	Woodville	FL	6000.00