**KIET GROUP OF INSTITUTIONS**

**DEPARTMENT OF COMPUTER APPLICATIONS**

**LAB ASSIGNMENT 2**

**DBMS Lab (KCA – 252)**

1. Insert the following data into CLIENT\_MASTER table:

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **CLIENTNO** | **NAME** | **CITY** |  | **PINCODE** | **STATE** |  | **BALDUE** | |
|  |  |  |
| C00001 | | Ivan Bayross | Mumbai | 400054 | | Maharashtra | 15000 | |
| C00002 | | Mamta Mazumdar | Madras | 780001 | | Tamil Nadu | 0 | |
| C00003 | | Chhaya Bankar | Mumbai | 400057 | | Maharashtra | 5000 | |
| C00004 | | Ashwini Joshi | Bangalore | 560001 | | Karnataka | 0 | |
| C00005 | | Hansel Colaco | Mumbai | 400060 | | Maharashtra | 2000 | |
| C00006 | | Deepak Sharma | Mangalore | 560050 | | Karnataka | 0 | |

2. **Exercise on retrieving records from the table:**

* 1. Display the names of all the clients.
  2. Retrieve the entire contents of the CLIENT\_MASTER table.
  3. Retrieve the list of names, city and the state of all the clients.
  4. List all the clients who are located in Mumbai
  5. Find the names of client who carries a balance of 15,000/-
  6. List the details of the clients whose name starts with ‘M’.
  7. List the details of clients who are staying in either Maharastra or in Karnataka.

1. **Exercise on updating records in a table:**
   1. Change the city of clientno ‘C00005’ to Bangalore.
   2. Change the balance due of clientno ‘C00001’ to Rs. 1000.
   3. Change the city of the client to Pune
2. **Exercise on deleting records in a table:**
   1. Delete all clients from the CLIENT\_MASTER.
   2. Delete from CLIENT\_MASTER where the column state holds the value ‘Tamil Nadu’.