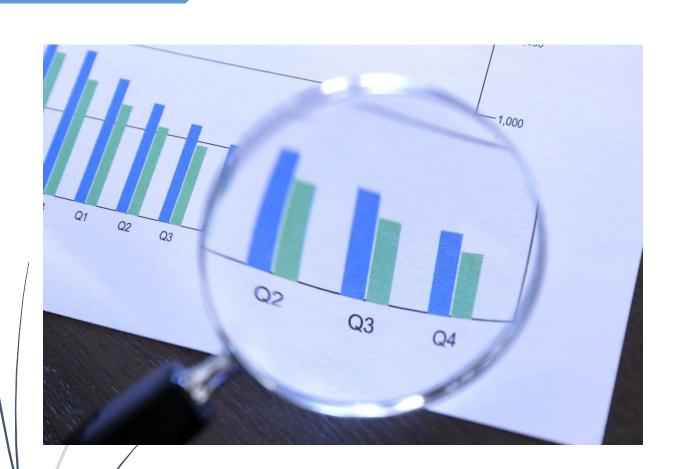


12/7/2022

# ASSIGNMENT – 1 DBMS LAB

Database Management System



## Submitted by

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## Submitted to

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#### **Assignment 1: DBMS Lab**

#### 1. Create the table described below:

- a. CREATE TABLE client\_master (client\_no varchar (11) PRIMARY KEY, name VARCHAR (120), address TEXT, city VARCHAR (100), bal\_due INT);
- b. CREATE TABLE product\_master (product\_no varchar (11) PRIMARY KEY, description TEXT, qty INT, sell\_price INT, cost\_price INT);
- c. CREATE TABLE salesman\_master (salesman\_no varchar (11) PRIMARY KEY, salesman\_name varchar (120), address TEXT, city varchar (100), salary INT);

#### 2. Exercise on retrieving records from a table:

- a. Select name from client\_master;
- b. Select \* from client master;
- c. Select name, city from client\_master;
- d. Select \* from product\_master;
- e. Select \* from client master where city='Dhaka';
- f. Select salesman\_name from salesman\_master where salary >= 10000;

### 3. Exercise on updating records in a table:

- a. UPDATE client\_master SET city = 'Sylhet' WHERE client\_no = 'c001';
- b. UPDATE client master SET bal due = 5000 WHERE client no = 'c005';
- c. update product master set cost price = 35 where product no = 'CD';
- d. UPDATE salesman\_master SET city = 'Dhaka';

#### 4. Exercise on deleting records in a table:

- a. delete from salesman\_master where salary <= 5000;
- b. delete from product\_master where qty = 100;
- c. delete from client master where city = 'Barisal';

#### 5. Exercise on Altering the table structure

- a. ALTER TABLE client\_master ADD phone VARCHAR (11);
- b. ALTER TABLE client master DROP phone;
- c. ALTER TABLE client\_master CHANGE phone mobile VARCHAR (11);

#### 6. Exercise on deleting the table structure along with the data:

- a. DROP TABLE client\_master;
- b. DROP TABLE salesman\_master;

## **Copied Code**

```
Setting environment for using XAMPP for Windows.
comm@SAIMON-PC d:\xampp
# mysql -u root
Welcome to the MariaDB monitor. Commands end with; or \g.
Your MariaDB connection id is 2
Server version: 10.1.29-MariaDB mariadb.org binary distribution
Copyright (c) 2000, 2017, Oracle, MariaDB Corporation Ab and others.
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
MariaDB [(none)] > create database assignment1;
Query OK, 1 row affected (0.29 sec)
MariaDB [(none)] > use assignment1;
Database changed
MariaDB [assignment1] > CREATE TABLE client master (client no varchar (11) PRIMARY KEY, name
VARCHAR
  -> (120), address TEXT, city VARCHAR (100), bal due INT);
Query OK, 0 rows affected (0.42 sec)
MariaDB [assignment1] > CREATE TABLE product master (product no varchar (11) PRIMARY KEY,
description
  -> TEXT, qty INT, sell_price INT, cost_price INT);
Query OK, 0 rows affected (0.16 sec)
MariaDB [assignment1] > CREATE TABLE salesman master (salesman no varchar (11) PRIMARY KEY,
  -> salesman_name varchar (120), address TEXT, city varchar (100), salary INT);
Query OK, 0 rows affected (0.13 sec)
MariaDB [assignment1] > INSERT INTO `client master` (`client no`, `name`, `address`, `city`,
'bal_due') VALUES ('c001', 'Amit', 'Savar', 'Dhaka', '100000'), ('c002', 'Sakib', 'Chwakbazar', 'Chittagong',
'50000'), ('c003', 'Rahim', 'Lohagara', 'Chittagong', '10000'), ('c005', 'Hasan',
'Bikrompur', 'Dhaka', '20000'), ('c005', 'Lisa', 'Borguna', 'Barisal', '5000');
ERROR 1062 (23000): Duplicate entry 'c005' for key 'PRIMARY'
MariaDB [assignment1] > INSERT INTO `client_master` (`client_no`, `name`, `address`, `city`,
'bal due') VALUES ('c001', 'Amit', 'Savar', 'Dhaka', '100000'), ('c002', 'Sakib', 'Chwakbazar', 'Chittagong',
'50000'), ('c003', 'Rahim', 'Lohagara', 'Chittagong', '10000'), ('c004', 'Hasan',
'Bikrompur', 'Dhaka', '20000'), ('c005', 'Lisa', 'Borguna', 'Barisal', '5000');
Query OK, 5 rows affected (0.34 sec)
Records: 5 Duplicates: 0 Warnings: 0
MariaDB [assignment1] > INSERT INTO `product_master` (`product_no`, `description`, `qty`,
'sell price', 'cost price') VALUES ('CA', 'ABCD', '10', '1000', '200'), ('CB', 'EFGH', '20', '5000', '150'),
('CC', 'KJFGJHH', '150', '40000', '2000'), ('CD', 'KLJFHIFKJKDL', '5', '15000', '500')
  ->;
Query OK, 4 rows affected (0.08 sec)
Records: 4 Duplicates: 0 Warnings: 0
MariaDB [assignment1] > INSERT INTO `salesman_master` (`salesman_no`, `salesman_name`,
'address', 'city', 'salary') VALUES ('1', 'Amit', 'Savar', 'Dhaka', '2000'), ('2', 'Hasan', 'Bikrompur',
'Dhaka', '500'), ('3', 'Rahim', 'Oxygen', 'Chittagong', '20000'), ('4', 'Mona', 'Borguna', 'Barisal', '50000');
Ouery OK, 4 rows affected (0.08 sec)
Records: 4 Duplicates: 0 Warnings: 0
```

```
MariaDB [assignment1] > Select name from client master;
+----+
| name |
+----+
| Amit |
| Sakib |
| Rahim |
| Hasan |
| Lisa |
+----+
5 rows in set (0.00 sec)
MariaDB [assignment1] > Select * from client master;
+----+
| client_no | name | address | city | bal_due |
+----+
l c002
       | Sakib | Chwakbazar | Chittagong | 50000 |
       | Rahim | Lohagara | Chittagong | 10000 |
| c003
| c004
       | Hasan | Bikrompur | Dhaka | 20000 |
| c005
       | Lisa | Borguna | Barisal | 5000 |
+----+
5 rows in set (0.00 sec)
MariaDB [assignment1] > Select name, city from client_master;
+----+
| name | city
+----+
| Amit | Dhaka
| Sakib | Chittagong |
| Rahim | Chittagong |
| Hasan | Dhaka
| Lisa | Barisal |
+----+
5 rows in set (0.00 sec)
MariaDB [assignment1] > Select * from product_master;
+----+
| product_no | description | qty | sell_price | cost_price |
+-----+
       | ABCD
                | 10 |
                        1000 |
                                 200 |
| CA
| CB
                | 20 |
       | EFGH
                        5000 |
                                 150 |
       | KJFGJHH | 150 | 40000 |
I CC
                                 2000 l
       | KLJFHIFKJKDL | 5 | 15000 |
I CD
+-----+
4 rows in set (0.00 sec)
MariaDB [assignment1] > Select * from client master where city='Dhaka';
+----+
| client_no | name | address | city | bal_due |
+----+
| c001 | Amit | Savar | Dhaka | 100000 |
| c004 | Hasan | Bikrompur | Dhaka | 20000 |
+----+
2 rows in set (0.00 sec)
```

```
MariaDB [assignment1] > Select salesman name from salesman master where salary >= 10000;
+----+
| salesman name |
+----+
| Rahim
| Mona
+----+
2 rows in set (0.00 sec)
MariaDB [assignment1] > UPDATE client master SET city = 'Sylhet' WHERE client no = 'c001';
Query OK, 1 row affected (0.34 sec)
Rows matched: 1 Changed: 1 Warnings: 0
MariaDB [assignment1] > select * from client master;
+----+
| client_no | name | address | city | bal_due |
+----+
| c001 | Amit | Savar | Sylhet | 100000 |
l c002
     | Sakib | Chwakbazar | Chittagong | 50000 | |
| c003 | Rahim | Lohagara | Chittagong | 10000 |
| c004 | Hasan | Bikrompur | Dhaka | 20000 |
+----+
5 rows in set (0.00 sec)
MariaDB [assignment1]> UPDATE client_master SET bal_due = 5000 WHERE client_no = 'c005';
Query OK, 0 rows affected (0.33 sec)
Rows matched: 1 Changed: 0 Warnings: 0
MariaDB [assignment1] > select * from client master;
+----+
| client no | name | address | city | bal due |
+----+
       | Amit | Savar | Sylhet | 100000 |
| c001
      | Sakib | Chwakbazar | Chittagong | 50000 |
l c002
+----+
5 rows in set (0.00 sec)
MariaDB [assignment1] > update product master set cost price = 35 where product no = 'CD';
Query OK, 1 row affected (0.34 sec)
Rows matched: 1 Changed: 1 Warnings: 0
MariaDB [assignment1]> select * from product_master;
+-----+
| product_no | description | qty | sell_price | cost_price |
+-----+
     | ABCD | 10 | 1000 | 2
| EFGH | 20 | 5000 | 1
| KJFGJHH | 150 | 40000 |
I CA
                                200 I
                                150 |
| CB
I CC
+----+
4 rows in set (0.00 sec)
```

```
MariaDB [assignment1] > UPDATE salesman master SET city = 'Dhaka';
Query OK, 2 rows affected (0.34 sec)
Rows matched: 4 Changed: 2 Warnings: 0
MariaDB [assignment1]> select * from salesman_master;
+-----+
| salesman no | salesman name | address | city | salary |
+----+
    | 1
12
13
+----+
4 rows in set (0.00 sec)
MariaDB [assignment1]> delete from salesman_master where salary <= 5000;
Query OK, 2 rows affected (0.34 sec)
MariaDB [assignment1]> select * from salesman_master;
+----+
| salesman_no | salesman_name | address | city | salary |
+-----+
   | Rahim | Oxygen | Dhaka | 20000 |
| Mona | Borguna | Dhaka | 50000 |
+-----+
2 rows in set (0.00 sec)
MariaDB [assignment1] > delete from product master where gty = 100;
Query OK, 0 rows affected (0.00 sec)
MariaDB [assignment1] > select * from product master;
+----+
| product_no | description | qty | sell_price | cost_price |
+----+
      | ABCD
                | 10 | 1000 |
I CA
      I CB
I CC
    | KLJFHIFKJKDL | 5 | 15000 |
+-----+
4 rows in set (0.00 sec)
MariaDB [assignment1] > update product master set cost price=100 where product no='CB';
Query OK, 1 row affected (0.33 sec)
Rows matched: 1 Changed: 1 Warnings: 0
MariaDB [assignment1]> select * from product_master;
+-----+
| product_no | description | qty | sell_price | cost_price |
+-----+
      | ABCD | 10 | 1000 |
| EFGH | 20 | 5000 |
| KJFGJHH | 150 | 40000 |
I CA
                                200 I
                                100 |
I CB
     | EFGH
                                 2000 |
| CC
    | KLJFHIFKJKDL | 5 | 15000 |
+----+
```

4 rows in set (0.00 sec)

MariaDB [assignment1] > delete from product master where qty = 100; Query OK, 0 rows affected (0.00 sec) MariaDB [assignment1]> select \* from product\_master; +-----+ | product\_no | description | qty | sell\_price | cost\_price | +-----+ | ABCD | 10 | 1000 | 200 | | EFGH | 20 | 5000 | 100 | | KJFGJHH | 150 | 40000 | 2000 | | CA I CB I CC +----+ 4 rows in set (0.00 sec) MariaDB [assignment1] > update product\_master set qty=100 where product\_no='CB';o='CB'; Query OK, 1 row affected (0.35 sec) Rows matched: 1 Changed: 1 Warnings: 0 ERROR 1064 (42000): You have an error in your SOL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'o='CB" at line 1 MariaDB [assignment1] > update product master set qty=100 where product no='CB'; Query OK, 0 rows affected (0.08 sec) Rows matched: 1 Changed: 0 Warnings: 0 MariaDB [assignment1] > delete from product\_master where qty = 100; Query OK, 1 row affected (0.35 sec) MariaDB [assignment1] > select \* from product master; +-----+ | product\_no | description | qty | sell\_price | cost\_price | +-----+ +-----+ 3 rows in set (0.00 sec)MariaDB [assignment1]> delete from client master where city = 'Barisal'; Query OK, 1 row affected (0.09 sec) MariaDB [assignment1] > select \* from client master; +----+ | client\_no | name | address | city | bal\_due | +----+

4 rows in set (0.00 sec)

MariaDB [assignment1] > ALTER TABLE client\_master ADD phone VARCHAR (11); Query OK, 0 rows affected (0.55 sec)

Records: 0 Duplicates: 0 Warnings: 0

```
MariaDB [assignment1] > select * from client master;
+-----+
| client_no | name | address | city | bal_due | phone |
+----+
| c001
      | Amit | Savar | Sylhet | 100000 | NULL | |
| c002 | Sakib | Chwakbazar | Chittagong | 50000 | NULL |
| c003 | Rahim | Lohagara | Chittagong | 10000 | NULL |
| c004 | Hasan | Bikrompur | Dhaka | 20000 | NULL |
+----+
4 rows in set (0.00 sec)
MariaDB [assignment1] > ALTER TABLE client master DROP phone;
Query OK, 0 rows affected (0.55 sec)
Records: 0 Duplicates: 0 Warnings: 0
MariaDB [assignment1] > select * from client_master;
+-----+
| client_no | name | address | city | bal_due |
+-----+
| c001
      | Amit | Savar | Sylhet | 100000 |
| c002 | Sakib | Chwakbazar | Chittagong | 50000 |
+----+
4 rows in set (0.00 sec)
MariaDB [assignment1]>;
ERROR: No query specified
MariaDB [assignment1] > ALTER TABLE client master ADD phone VARCHAR (11);
Query OK, 0 rows affected (0.73 sec)
Records: 0 Duplicates: 0 Warnings: 0
MariaDB [assignment1] > ALTER TABLE client master CHANGE phone mobile VARCHAR (11);
Query OK, 0 rows affected (0.04 sec)
Records: 0 Duplicates: 0 Warnings: 0
MariaDB [assignment1] > select * from client master;
+-----+
| client_no | name | address | city | bal_due | mobile |
+-----+
| c002 | Sakib | Chwakbazar | Chittagong | 50000 | NULL |
| c003 | Rahim | Lohagara | Chittagong | 10000 | NULL |
| c004 | Hasan | Bikrompur | Dhaka | 20000 | NULL |
+-----+
4 rows in set (0.00 sec)
MariaDB [assignment1] > DROP TABLE client_master;
```

Query OK, 0 rows affected (0.41 sec)

MariaDB [assignment1]> Bye

## Screenshots

```
Setting environment for using XAMPP for Windows.
comm@SAIRON-PC d:vampp
a mysql - urost
melcome to the MariaBB monitor. Commands end with; or \g.
World MariaBB connection id sls
Server version: 101.29-MariaBB mariadb.org binary distribution
Copyright (c) 2000, 2017, Oracle, MariaBB Corporation Ab and others.
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

WariaBB [(none)]> create database assignmentl;
Query OK, 1 row affected (0.29 sec)

MariaBB [(none)]> use assignmentl;
Database changed

MariaBB [assignmentl]> CRATE TABLE client_master (client_no varchar (11) PRIMARY KEY, name VARCHAR
... (120), address TEXT, city VARCHAR (100), bal_due INT);
Query OK, 0 rows affected (0.42 sec)

MariaBB [assignmentl]> CRATE TABLE product_master (product_no varchar (11) PRIMARY KEY, description
... TEXT, qty NN, sell_price INT, cost_price INT);
Query OK, 0 rows affected (0.13 sec)

MariaBB [assignmentl]> CREATE TABLE product_master (salessam_no varchar (11) PRIMARY KEY,
... salessam_name varchar (120), address TEXT, city varchar (100), saleny INT);
Query OK, 0 rows affected (0.13 sec)

MariaBB [assignmentl]> INSERT INTO 'client_master' ('client_mo', 'name', 'address', 'city', 'bal_due') VALUES ('c001', 'Amit', 'Savar', 'Dhaka', '100000'),
('c002', 'Saklb', 'Chawabazar', 'Chittagong', '50000'), '('c003', 'Rahim', 'Lonagara', 'Chittagong', '10000'), '('c005', 'Hasan', 'Bikrospur', 'Dhaka', '20000'),
('c005', 'Saklb', 'Chawabazar', 'Chittagong', '50000'), '('c005', 'Rahim', 'Lonagara', 'Chittagong', '10000'), ('c005', 'Masan', 'Bikrospur', 'Dhaka', '20000'),
('c005', 'Saklb', 'Chawabazar', 'Chittagong', '50000'), ('c005', 'Rahim', 'Lonagara', 'Chittagong', '10000'), ('c005', 'Masan', 'Bikrospur', 'Dhaka', '20000'),
('c005', 'Saklb', 'Chawabazar', 'Chittagong', '50000'), ('c005', 'Rahim', 'Lonagara', 'Chittagong', '10000'), ('c005', 'Masan', 'Bikrospur', 'Dhaka', '20000'),
('c005', 'Saklb', 'Chawabazar', 'Chittagong', '50000'), ('c005', 'Rahim', 'Lonagara', 'Chittagong', '10000'), ('c005', 'Masan',
```

```
MariaDB [assignment1]> Select name from client_master;
 name
 Amit
 Sakib
 Rahim
 Hasan
 Lisa
 rows in set (0.00 sec)
MariaDB [assignment1]> Select * from client_master;
 client_no | name | address | city | bal_due |
         | Amit | Savar | Dhaka |
| Sakib | Chwakbazar | Chittagong |
| Rahim | Lohagara | Chittagong |
| Hasan | Bikrompur | Dhaka |
                                 | Dhaka | 100000 |
 c001
 c002
                                                  50000
 c003
                                                  10000
 c004
                                                   20000
            | Lisa | Borguna
                                 Barisal
 c005
                                                    5000 l
 rows in set (0.00 sec)
MariaDB [assignment1]> Select name, city from client_master;
 name | city
 Amit | Dhaka
 Sakib | Chittagong
 Rahim | Chittagong
 Hasan Dhaka
 Lisa | Barisal
 rows in set (0.00 sec)
MariaDB [assignment1]> Select * from product_master;
 product_no | description | qty | sell_price | cost_price |
             1000 |
5000 |
 CA
                                                         200
                              20 |
150 |
 CB
             KJFGJHH
                                                         150
 CC
                                          40000
                                                         2000
             | KLJFHIFKJKDL | 5 |
                                                          500
 CD
                                          15000
 rows in set (0.00 sec)
```

```
MariaDB [assignment1]> Select * from client_master where city='Dhaka';
  client_no | name | address | city | bal_due |
 c001 | Amit | Savar | Dhaka | 100000 |
c004 | Hasan | Bikrompur | Dhaka | 20000 |
 rows in set (0.00 sec)
MariaDB [assignment1]> Select salesman_name from salesman_master where salary >= 10000;
 salesman_name
 Rahim
 Mona
 rows in set (0.00 sec)
MariaDB [assignment1]> UPDATE client_master SET city = 'Sylhet' WHERE client_no = 'c001';
Query OK, 1 row affected (0.34 sec)
Rows matched: 1 Changed: 1 Warnings: 0
MariaDB [assignment1]> select * from client_master;
 client_no | name | address | city | bal_due |
 c001 | Amit | Savar | Sylhet | 100000 | c002 | Sakib | Chwakbazar | Chittagong | 50000 | c003 | Rahim | Lohagara | Chittagong | 10000 | c004 | Hasan | Bikrompur | Dhaka | 20000 | c005 | Lisa | Borguna | Barisal | 5000 |
 rows in set (0.00 sec)
MariaDB [assignment1]> UPDATE client_master SET bal_due = 5000 WHERE client_no = 'c005';
Query OK, 0 rows affected (0.33 sec)
Rows matched: 1 Changed: 0 Warnings: 0
MariaDB [assignment1]> select * from client_master;
 client_no | name | address | city | bal_due |
 -----
         Amit Savar Sylhet 100000
Sakib Chwakbazar Chittagong 50000
Rahim Lohagara Chittagong 10000
Hasan Bikrompur Dhaka 20000
Lisa Borguna Barisal 5000
 c001
  c002
  c003
  c004
  c005
                                                           5000
5 rows in set (0.00 sec)
```

```
MariaDB [assignment1]> update product_master set cost_price = 35 where product_no = 'CD';
Query OK, 1 row affected (0.34 sec)
Rows matched: 1 Changed: 1 Warnings: 0
MariaDB [assignment1]> select * from product_master;
| product_no | description | qty | sell_price | cost_price |
 CA | ABCD | 10 | 1000 | 200 | CB | EFGH | 20 | 5000 | 150 | CC | KJFGJHH | 150 | 40000 | 2000 | CD | KLJFHIFKJKDL | 5 | 15000 | 35 |
4 rows in set (0.00 sec)
MariaDB [assignment1]> UPDATE salesman_master SET city = 'Dhaka';
Query OK, 2 rows affected (0.34 sec)
Rows matched: 4 Changed: 2 Warnings: 0
MariaDB [assignment1]> select * from salesman_master;
| salesman_no | salesman_name | address | city | salary |
         | Amit | Savar | Dhaka | 2000 |
| Hasan | Bikrompur | Dhaka | 500 |
| Rahim | Oxygen | Dhaka | 20000 |
| Mona | Borguna | Dhaka | 50000 |
  2
 4
4 rows in set (0.00 sec)
MariaDB [assignment1]> delete from salesman_master where salary <= 5000;
Query OK, 2 rows affected (0.34 sec)
MariaDB [assignment1]> select * from salesman_master;
| salesman_no | salesman_name | address | city | salary |
 3 | Rahim | Oxygen | Dhaka | 20000 | 4 | Mona | Borguna | Dhaka | 50000 |
2 rows in set (0.00 sec)
MariaDB [assignment1]> delete from product_master where qty = 100;
Query OK, 0 rows affected (0.00 sec)
```

```
MariaDB [assignment1]> delete from product_master where qty = 100;
Query OK, 0 rows affected (0.00 sec)
MariaDB [assignment1]> select * from product_master;
 product_no | description | qty | sell_price | cost_price |
 CA ABCD 10 1000 200 |
CB EFGH 20 5000 150 |
CC KJFGJHH 150 40000 2000 |
CD KLJFHIFKJKDL 5 15000 35 |
 rows in set (0.00 sec)
MariaDB [assignment1]> update product_master set cost_price=100 where product_no='CB';
Query OK, 1 row affected (0.33 sec)
Rows matched: 1 Changed: 1 Warnings: 0
MariaDB [assignment1]> select * from product_master;
 product_no | description | qty | sell_price | cost_price |
 CA ABCD 10 1000 200 |
CB EFGH 20 5000 100 |
CC KJFGJHH 150 40000 2000 |
CD KLJFHIFKJKDL 5 15000 35 |
 rows in set (0.00 sec)
MariaDB [assignment1]> delete from product_master where qty = 100;
Query OK, 0 rows affected (0.00 sec)
MariaDB [assignment1]> select * from product_master;
 product_no | description | qty | sell_price | cost_price |
 CA | ABCD | 10 | 1000 | 200 | CB | EFGH | 20 | 5000 | 100 | CC | KJFGJHH | 150 | 40000 | 2000 | CD | KLJFHIFKJKDL | 5 | 15000 | 35 |
 rows in set (0.00 sec)
```

```
MariaDB [assignment1]> update product_master set qty=100 where product_no='CB';o='CB';
Query OK, 1 row affected (0.35 sec)
Rows matched: 1 Changed: 1 Warnings: 0
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to
MariaDB [assignment1]> update product_master set qty=100 where product_no='CB';
Query OK, 0 rows affected (0.08 sec)
Rows matched: 1 Changed: 0 Warnings: 0
MariaDB [assignment1]> delete from product_master where qty = 100;
Query OK, 1 row affected (0.35 sec)
MariaDB [assignment1]> select * from product_master;
| product_no | description | qty | sell_price | cost_price |
CA | ABCD | 10 | 1000 | 200 |
CC | KJFGJHH | 150 | 40000 | 2000 |
CD | KLJFHIFKJKDL | 5 | 15000 | 35 |
3 rows in set (0.00 sec)
MariaDB [assignment1]> delete from client_master where city = 'Barisal';
Query OK, 1 row affected (0.09 sec)
MariaDB [assignment1]> select * from client_master;
·----+
client_no | name | address | city | bal_due |
c001 | Amit | Savar | Sylhet | 100000 |
c002 | Sakib | Chwakbazar | Chittagong | 50000 |
c003 | Rahim | Lohagara | Chittagong | 10000 |
c004 | Hasan | Bikrompur | Dhaka | 20000 |
 rows in set (0.00 sec)
MariaDB [assignment1]> ALTER TABLE client_master ADD phone VARCHAR (11);
Query OK, 0 rows affected (0.55 sec)
Records: 0 Duplicates: 0 Warnings: 0
MariaDB [assignment1]> select * from client_master;
 client_no | name | address | city | bal_due | phone |
 C001 | Amit | Savar | Sylhet | 100000 | NULL
C002 | Sakib | Chwakbazar | Chittagong | 50000 | NULL
C003 | Rahim | Lohagara | Chittagong | 10000 | NULL
C004 | Hasan | Bikrompur | Dhaka | 20000 | NULL
rows in set (0.00 sec)
```

```
lariaDB [assignment1]> ALTER TABLE client_master DROP phone;
Query OK, 0 rows affected (0.55 sec)
Records: 0 Duplicates: 0 Warnings: 0
MariaDB [assignment1]> select * from client_master;
 client_no | name | address | city | bal_due |

        C001
        | Amit | Savar | Sylhet | 100000 |

        C002
        | Sakib | Chwakbazar | Chittagong | 50000 |

        C003
        | Rahim | Lohagara | Chittagong | 10000 |

        C004
        | Hasan | Bikrompur | Dhaka | 20000 |

 rows in set (0.00 sec)
MariaDB [assignment1]> ;
ERROR: No query specified
MariaDB [assignment1]> ALTER TABLE client_master ADD phone VARCHAR (11);
Query OK, 0 rows affected (0.73 sec)
Records: 0 Duplicates: 0 Warnings: 0
MariaDB [assignment1]> ALTER TABLE client master CHANGE phone mobile VARCHAR (11);
Query OK, 0 rows affected (0.04 sec)
Records: 0 Duplicates: 0 Warnings: 0
 MariaDB [assignment1]> select * from client_master;
 client_no | name | address | city | bal_due | mobile |
  C001 | Amit | Savar | Sylhet | 100000 | NULL

C002 | Sakib | Chwakbazar | Chittagong | 50000 | NULL

C003 | Rahim | Lohagara | Chittagong | 10000 | NULL

C004 | Hasan | Bikrompur | Dhaka | 20000 | NULL
  ------
4 rows in set (0.00 sec)
 MariaDB [assignment1]> DROP TABLE client_master;
Query OK, 0 rows affected (0.41 sec)
MariaDB [assignment1]> show tables;
 Tables_in_assignment1 |
 product_master
  salesman_master
2 rows in set (0.00 sec)
MariaDB [assignment1]> DROP TABLE salesman_master;
Query OK, 0 rows affected (0.09 sec)
MariaDB [assignment1]> show tables;
 Tables_in_assignment1
-----+
 product_master
1 row in set (0.00 sec)
  riaDB [assignment1]> Bye
```