

```
mysql> create database astore
```

```
-> ;
```

```
Query OK, 1 row affected (0.00 sec)
```

```
mysql> use database astore
```

```
ERROR 1049 (42000): Unknown database 'database'
```

```
mysql> use astore
```

```
Database changed
```

```
mysql> Create table customer (
```

```
-> cust_id int primary key, name varchar(50) , place varchar(50), email  
varchar(20)
```

```
-> );
```

```
Query OK, 0 rows affected (0.02 sec)
```

```
mysql> CREATE TABLE orders (
```

```
->     order_id INT PRIMARY KEY,
```

```
->     order_date DATE,
```

```
->     customer_id INT,
```

```
->     order_amount DECIMAL(10, 2)
```

```
-> );
```

```
Query OK, 0 rows affected (0.02 sec)
```

```
mysql> INSERT INTO customer (cust_id, name, place, email)
```

```
-> VALUES (1, 'Alice Wonderland', 'Chengannur', 'alice@example.com');
```

```
Query OK, 1 row affected (0.00 sec)
```

```
mysql>
```

```
mysql> INSERT INTO customer (cust_id, name, place, email)
```

```
-> VALUES (2, 'Bob Builder', 'Kochi', 'bob@example.com');
```

```
Query OK, 1 row affected (0.00 sec)
```

```
mysql>
```

```
mysql> INSERT INTO customer (cust_id, name, place, email)
```

```
-> VALUES (3, 'Charlie Chaplin', 'Thiruvananthapuram', 'charlie@example.com');
```

```
Query OK, 1 row affected (0.00 sec)
```

```
mysql> INSERT INTO orders (order_id, order_date, customer_id, order_amount)
```

```
-> VALUES (101, '2024-10-01', 1, 150.75);
```

```
Query OK, 1 row affected (0.00 sec)
```

```
mysql>
```

```
mysql> INSERT INTO orders (order_id, order_date, customer_id, order_amount)
```

```
-> VALUES (102, '2024-10-05', 2, 200.00);
```

```
Query OK, 1 row affected (0.00 sec)
```

```
mysql>
```

```
mysql> INSERT INTO orders (order_id, order_date, customer_id, order_amount)
```

```
-> VALUES (103, '2024-10-06', 3, 320.50);
```

Query OK, 1 row affected (0.00 sec)

mysql>

mysql> UPDATE customer

-> SET email = 'alice@new.com'

-> WHERE cust_id = 1;

Query OK, 1 row affected (0.00 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> DELETE FROM customers

-> WHERE customer_id = 1;

ERROR 1146 (42S02): Table 'astore.customers' doesn't exist

mysql> DELETE FROM customer

-> WHERE cust_id = 1;

Query OK, 1 row affected (0.00 sec)

mysql>

mysql>

mysql> SELECT COUNT(*) AS num_customers

-> FROM customer;

num_customers
2

1 row in set (0.00 sec)

mysql> SELECT AVG(order_amount) AS average_order_amount

-> FROM orders;

average_order_amount
223.750000

1 row in set (0.00 sec)

mysql>