```
Suresh Dahal@ACONITIN c:\xampp
# mysql -u root -p
Enter password:
Welcome to the MariaDB monitor. Commands end with ; or \g.
Your MariaDB connection id is 10
Server version: 10.4.32-MariaDB mariadb.org binary distribution

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
```

Figure 1 login to the database server

Figure 2 create database

```
MariaDB [(none)]> use college;
Database changed
MariaDB [college]> _
```

Figure 3 use database

Figure 4 delete database

Figure 5 create table

Figure 6 describe table

```
MariaDB [college]> drop table employee;
Query OK, 0 rows affected (0.070 sec)

MariaDB [college]> show tables;
+-----+
| Tables_in_college |
+-----+
| department |
+------+
1 row in set (0.000 sec)
```

Figure 7 delete table

Figure 8 insert data into the table

Figure 9 view all records from a relation

```
MariaDB [college]> alter table employee add phone varchar(10);
Query OK, 0 rows affected (0.042 sec)
Records: 0 Duplicates: 0 Warnings: 0
```

Figure 10 add new column to the table

Figure 11 modify the data type of the column

Figure 12 delete a column from a relation

Figure 13 update tuple of a relation

```
MariaDB [college]> delete from employee where eid = 1;
Query OK, 1 row affected (0.002 sec)

MariaDB [college]> select * from employee;
Empty set (0.000 sec)
```

Figure 14 delete a tuple from a relation