```
$ sudo mysql -u root
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 3
Server version: 11.1.3-MariaDB Homebrew

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

MariaDB [(none)]> show databases;
+--------------------+
| Database           |
+--------------------+
| BlackjackDB        |
| BondDB             |
| information_schema |
| mysql              |
| performance_schema |
| sys                |
| test               |
+--------------------+
7 rows in set (0.007 sec)

MariaDB [(none)]> create database SwimclubDB;
Query OK, 1 row affected (0.002 sec)

MariaDB [(none)]> show databases;
+--------------------+
| Database           |
+--------------------+
| BlackjackDB        |
| BondDB             |
| SwimclubDB         |
| information_schema |
| mysql              |
| performance_schema |
| sys                |
| test               |
+--------------------+
8 rows in set (0.001 sec)

MariaDB [(none)]> grant all on SwimclubDB.* to 'swimuser'@'localhost' identified by 'swimuserpasswd';
Query OK, 0 rows affected (0.007 sec)

MariaDB [(none)]> quit
Bye
```

```
$ mysql -u swimuser -p SwimclubDB
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 4
Server version: 11.1.3-MariaDB Homebrew

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

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

MariaDB [SwimclubDB]> show databases;
+--------------------+
| Database           |
+--------------------+
| SwimclubDB         |
| information_schema |
| test               |
+--------------------+
3 rows in set (0.001 sec)

MariaDB [SwimclubDB]> show tables;
Empty set (0.001 sec)

MariaDB [SwimclubDB]> create table people (
    -> id int not null primary key auto_increment,
    -> name varchar(64),
    -> age int,
    -> location varchar(32) );
Query OK, 0 rows affected (0.022 sec)

MariaDB [SwimclubDB]> describe people;
+----------+-------------+------+-----+---------+----------------+
| Field    | Type        | Null | Key | Default | Extra          |
+----------+-------------+------+-----+---------+----------------+
| id       | int(11)     | NO   | PRI | NULL    | auto_increment |
| name     | varchar(64) | YES  |     | NULL    |                |
| age      | int(11)     | YES  |     | NULL    |                |
| location | varchar(32) | YES  |     | NULL    |                |
+----------+-------------+------+-----+---------+----------------+
4 rows in set (0.003 sec)

MariaDB [SwimclubDB]> select * from people;
Empty set (0.005 sec)
```

```
MariaDB [SwimclubDB]> show tables;
+---------------------+
| Tables_in_SwimclubDB |
+---------------------+
| people              |
+---------------------+
1 row in set (0.000 sec)

MariaDB [SwimclubDB]> show databases;
+--------------------+
| Database           |
+--------------------+
| SwimclubDB         |
| information_schema |
| test               |
+--------------------+
3 rows in set (0.003 sec)

MariaDB [SwimclubDB]> describe people;
+----------+-------------+------+-----+---------+----------------+
| Field    | Type        | Null | Key | Default | Extra          |
+----------+-------------+------+-----+---------+----------------+
| id       | int(11)     | NO   | PRI | NULL    | auto_increment |
| name     | varchar(64) | YES  |     | NULL    |                |
| age      | int(11)     | YES  |     | NULL    |                |
| location | varchar(32) | YES  |     | NULL    |                |
+----------+-------------+------+-----+---------+----------------+
4 rows in set (0.005 sec)

MariaDB [SwimclubDB]>
MariaDB [SwimclubDB]>
MariaDB [SwimclubDB]> select * from people;
+----+------+------+----------+
| id | name | age  | location |
+----+------+------+----------+
|  1 | Paul |   21 | Carlow   |
+----+------+------+----------+
1 row in set (0.002 sec)
```

```
MariaDB [SwimclubDB]> select * from people;
+----+------+------+----------+
| id | name | age  | location |
+----+------+------+----------+
|  1 | Paul |   21 | Carlow   |
|  2 | Paul |   21 | Carlow   |
|  3 | Paul |   21 | Carlow   |
|  4 | Paul |   21 | Carlow   |
|  5 | Paul |   21 | Carlow   |
|  6 | Paul |   21 | Carlow   |
|  7 | Paul |   21 | Carlow   |
|  8 | Paul |   21 | Carlow   |
|  9 | Paul |   21 | Carlow   |
| 10 | Paul |   21 | Carlow   |
+----+------+------+----------+
10 rows in set (0.001 sec)

MariaDB [SwimclubDB]> select * from people;
+----+--------+------+----------+
| id | name   | age  | location |
+----+--------+------+----------+
|  1 | Paul   |   21 | Carlow   |
|  2 | Paul   |   21 | Carlow   |
|  3 | Paul   |   21 | Carlow   |
|  4 | Paul   |   21 | Carlow   |
|  5 | Paul   |   21 | Carlow   |
|  6 | Paul   |   21 | Carlow   |
|  7 | Paul   |   21 | Carlow   |
|  8 | Paul   |   21 | Carlow   |
|  9 | Paul   |   21 | Carlow   |
| 10 | Paul   |   21 | Carlow   |
| 11 | Fred   |   89 | Dublin   |
| 12 | Mary   |   35 | Galway   |
| 13 | Darius |   12 | Laois    |
+----+--------+------+----------+
13 rows in set (0.001 sec)
```

```
MariaDB [SwimclubDB]> select * from people;
+----+--------+------+----------+
| id | name   | age  | location |
+----+--------+------+----------+
|  1 | Paul   |   21 | Carlow   |
|  2 | Paul   |   21 | Carlow   |
|  3 | Paul   |   21 | Carlow   |
|  4 | Paul   |   21 | Carlow   |
|  5 | Paul   |   21 | Carlow   |
|  6 | Paul   |   21 | Carlow   |
|  7 | Paul   |   21 | Carlow   |
|  8 | Paul   |   21 | Carlow   |
|  9 | Paul   |   21 | Carlow   |
| 10 | Paul   |   21 | Carlow   |
| 11 | Fred   |   89 | Dublin   |
| 12 | Mary   |   35 | Galway   |
| 13 | Darius |   12 | Laois    |
| 14 | Fred   |   89 | Dublin   |
| 15 | Mary   |   35 | Galway   |
| 16 | Darius |   12 | Laois    |
+----+--------+------+----------+
16 rows in set (0.001 sec)

MariaDB [SwimclubDB]> select * from people;
+----+--------+------+----------+
| id | name   | age  | location |
+----+--------+------+----------+
|  1 | Paul   |   21 | Carlow   |
|  2 | Paul   |   21 | Carlow   |
|  3 | Paul   |   21 | Carlow   |
|  4 | Paul   |   21 | Carlow   |
|  5 | Paul   |   21 | Carlow   |
|  6 | Paul   |   21 | Carlow   |
|  7 | Paul   |   21 | Carlow   |
|  8 | Paul   |   21 | Carlow   |
|  9 | Paul   |   21 | Carlow   |
| 10 | Paul   |   21 | Carlow   |
| 11 | Fred   |   89 | Dublin   |
| 12 | Mary   |   35 | Galway   |
| 13 | Darius |   12 | Laois    |
| 14 | Fred   |   89 | Dublin   |
| 15 | Mary   |   35 | Galway   |
| 16 | Darius |   12 | Laois    |
| 17 | Fred   |   89 | Dublin   |
| 18 | Mary   |   35 | Galway   |
| 19 | Darius |   12 | Laois    |
+----+--------+------+----------+
```

```
19 rows in set (0.001 sec)

MariaDB [SwimclubDB]> select * from people;
+----+--------+------+----------+
| id | name   | age  | location |
+----+--------+------+----------+
|  1 | Paul   |   21 | Carlow   |
|  2 | Paul   |   21 | Carlow   |
|  3 | Paul   |   21 | Carlow   |
|  4 | Paul   |   21 | Carlow   |
|  5 | Paul   |   21 | Carlow   |
|  6 | Paul   |   21 | Carlow   |
|  7 | Paul   |   21 | Carlow   |
|  8 | Paul   |   21 | Carlow   |
|  9 | Paul   |   21 | Carlow   |
| 10 | Paul   |   21 | Carlow   |
| 11 | Fred   |   89 | Dublin   |
| 12 | Mary   |   35 | Galway   |
| 13 | Darius |   12 | Laois    |
| 14 | Fred   |   89 | Dublin   |
| 15 | Mary   |   35 | Galway   |
| 16 | Darius |   12 | Laois    |
| 17 | Fred   |   89 | Dublin   |
| 18 | Mary   |   35 | Galway   |
| 19 | Darius |   12 | Laois    |
| 20 | Fred   |   89 | Dublin   |
| 21 | Mary   |   35 | Galway   |
| 22 | Darius |   12 | Laois    |
+----+--------+------+----------+
22 rows in set (0.001 sec)

MariaDB [SwimclubDB]> quit
Bye
```