

EXERCISE 7:

DIFFERENT COMMANDS

PROGRAM:

Enter password: *****

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 35

Server version: 5.5.62 MySQL Community Server (GPL)

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

```
mysql> show databases;
```

```
+-----+
| Database      |
+-----+
| information_schema |
| dbfirst       |
| fifth         |
| first         |
| fourth       |
| mysql        |
| performance_schema |
| second       |
| test         |
| third        |
+-----+
```

10 rows in set (0.00 sec)

SQL EXIST FUNCTION:

```
mysql> select name from admission where exists(select name from admission where age>25);
```

```
+-----+
| name |
+-----+
| sandy |
| abi  |
| uma  |
| mahesh |
| ramesh |
| uday |
+-----+
```

6 rows in set (0.01 sec)

SQL ANY FUNCTION:

```
mysql> select place from admission where roll = any (select roll from admission where age<25);
```

```
+-----+
| place |
+-----+
| chennai |
| bangalore |
+-----+
```

```
| kerala |
+-----+
```

3 rows in set (0.00 sec)

SQL ALL FUNCTION:

```
mysql> select place from admission where roll = all (select roll from admission where age<25);
Empty set (0.00 sec)
```

```
mysql> select all name from admission where true;
```

```
+-----+
| name |
+-----+
| sandy |
| abi |
| uma |
| mahesh |
| ramesh |
| uday |
+-----+
```

6 rows in set (0.00 sec)

SQL ALIAS:

```
mysql> select roll as id,name as user from admission;
```

```
+-----+-----+
| id | user |
+-----+-----+
| 1 | sandy |
| 2 | abi |
| 3 | uma |
| 4 | mahesh |
| 5 | ramesh |
| 6 | uday |
+-----+-----+
```

6 rows in set (0.00 sec)

```
mysql> show tables;
```

```
+-----+
| Tables_in_second |
+-----+
| admission |
| info |
| learner |
+-----+
```

3 rows in set (0.00 sec)

```
mysql> select * from learner;
```

```
+-----+-----+-----+
| id | name | subject |
+-----+-----+-----+
| 1 | shanthini | null |
| 2 | hari | null |
| 3 | mahesh | null |
| 5 | uma | null |
+-----+-----+-----+
```

4 rows in set (0.00 sec)

```
mysql> select * from admin;
```

id	name	place	pincode
1	Adam	London	98987
2	Avanthika	India	765478
3	Sahul	Dubai	65598
4	chris	Canada	86559
5	Zayn	China	76678

```
5 rows in set (0.00 sec)
```

```
mysql> select char_length('Avanthika');
```

char_length('Avanthika')
9

```
1 row in set (0.00 sec)
```

```
mysql> select character_length('welcome to my world');
```

character_length('welcome to my world')
19

```
1 row in set (0.00 sec)
```

```
mysql> select concat('hi','everybody','welcome','to','all.');
```

concat('hi','everybody','welcome','to','all.')
hieverybodywelcometoall.

```
1 row in set (0.00 sec)
```

```
mysql> select lcase('CHENNAI IS CAPITAL OF TAMILNADU');
```

lcase('CHENNAI IS CAPITAL OF TAMILNADU')
chennai is capital of tamilnadu

```
1 row in set (0.00 sec)
```

```
mysql> select ucase('welcome');
```

ucase('welcome')
WELCOME

```
1 row in set (0.00 sec)
```

```
mysql> SELECT LTRIM( 'NEW DELHI IS THE CAPITAL OF INDIA', 'NEW DELHI');
```

```
ERROR 1582 (42000): Incorrect parameter count in the call to native function 'LTRIM'
```

```
mysql> SELECT LTRIM( '          JAVATPOINT          ');
```

LTRIM(' JAVATPOINT ')
--

```
+-----+
| JAVATPOINT |
+-----+
```

1 row in set (0.00 sec)

mysql> select repeat('hello',4);

```
+-----+
| repeat('hello',4) |
+-----+
| hellohellohellohello |
+-----+
```

1 row in set (0.00 sec)

mysql> select reverse('everyone');

```
+-----+
| reverse('everyone') |
+-----+
| enoyreve          |
+-----+
```

1 row in set (0.00 sec)

mysql> select space(6);

```
+-----+
| space(6) |
+-----+
|          |
+-----+
```

1 row in set (0.00 sec)

mysql>