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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owners.

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>