**EXPERIMENT NO: 7**

**SINGLE ROW FUNCTIONS:**

mysql> SELECT ABS(-5);

+---------+

| ABS(-5) |

+---------+

| 5 |

+---------+

1 row in set (0.00 sec)

mysql> SELECT ROUND(3.5);

+------------+

| ROUND(3.5) |

+------------+

| 4 |

+------------+

1 row in set (0.00 sec)

mysql> SELECT FLOOR(3.7);

+------------+

| FLOOR(3.7) |

+------------+

| 3 |

+------------+

1 row in set (0.00 sec)

mysql> SELECT MOD(10,3);

+-----------+

| MOD(10,3) |

+-----------+

| 1 |

+-----------+

1 row in set (0.00 sec)

mysql> SELECT POWER(5,5);

+------------+

| POWER(5,5) |

+------------+

| 3125 |

+------------+

1 row in set (0.00 sec)

mysql> SELECT SIGN(-5)

-> ;

+----------+

| SIGN(-5) |

+----------+

| -1 |

+----------+

1 row in set (0.00 sec)

mysql> SELECT SIGN(5);

+---------+

| SIGN(5) |

+---------+

| 1 |

+---------+

1 row in set (0.00 sec)

mysql> SELECT SIGN(-5);

+----------+

| SIGN(-5) |

+----------+

| -1 |

+----------+

1 row in set (0.00 sec)

mysql> SELECT SQRT(5);

+------------------+

| SQRT(5) |

+------------------+

| 2.23606797749979 |

+------------------+

1 row in set (0.00 sec)

mysql> SELECT SQRT(9);

+---------+

| SQRT(9) |

+---------+

| 3 |

+---------+

1 row in set (0.00 sec)

mysql> SELECT CONCAT('ARJUN ','SAHANI') NAME;

+--------------+

| NAME |

+--------------+

| ARJUN SAHANI |

+--------------+

1 row in set (0.00 sec)

mysql> select length('Good Morning');

+------------------------+

| length('Good Morning') |

+------------------------+

| 12 |

+------------------------+

1 row in set (0.00 sec)

mysql> SELECT LPAD('ARJUN',7,'-');

+---------------------+

| LPAD('ARJUN',7,'-') |

+---------------------+

| --ARJUN |

+---------------------+

1 row in set (0.00 sec)

mysql> SELECT LPAD('ARJUN',7,'-');

+---------------------+

| LPAD('ARJUN',7,'-') |

+---------------------+

| --ARJUN |

+---------------------+

1 row in set (0.00 sec)

mysql> SELECT RPAD('ARJUN',7,'-');

+---------------------+

| RPAD('ARJUN',7,'-') |

+---------------------+

| ARJUN-- |

+---------------------+

1 row in set (0.00 sec)

mysql> SELECT ' Hello', LTRIM(' Hello');

+---------+------------------+

| Hellow | LTRIM(' Hello') |

+---------+------------------+

| Hello | Hello |

+---------+------------------+

1 row in set (0.00 sec)

mysql> SELECT LTRIM('Hello');

+-----------------+

| LTRIM('Hello') |

+-----------------+

| Hello |

+-----------------+

1 row in set (0.00 sec)

mysql> SELECT LTRIM(' Hellow');

+----------------------+

| LTRIM(' Hellow') |

+----------------------+

| Hellow |

+----------------------+

1 row in set (0.00 sec)

mysql> SELECT RTRIM(' Hellow ');

+----------------------+

| RTRIM(' Hellow ') |

+----------------------+

| Hellow |

+----------------------+

1 row in set (0.00 sec)

mysql> SELECT REPLACE('HELLO','O','H');

+---------------------------+

| REPLACE('HELLO','O','H') |

+---------------------------+

| HELLH |

+---------------------------+

1 row in set (0.00 sec)

mysql> SELECT SUBSTR('HELLO',1,3);

+----------------------+

| SUBSTR('HELLO',1,3) |

+----------------------+

| HEL |

+----------------------+

1 row in set (0.00 sec)

mysql> SELECT SUBSTR('HELLO',1,4);

+----------------------+

| SUBSTR('HELLO',1,4) |

+----------------------+

| HELL |

+----------------------+

1 row in set (0.00 sec)

mysql> SELECT UPPER('HELLO');

+----------------+

| UPPER('HELLO') |

+----------------+

| HELLO |

+----------------+

1 row in set (0.00 sec)

mysql> SELECT UPPER('hello');

+----------------+

| UPPER('hello') |

+----------------+

| HELLO |

+----------------+

1 row in set (0.00 sec)

mysql> SELECT LOWER('HELLO');

+----------------+

| LOWER('HELLO') |

+----------------+

| hello |

+----------------+

1 row in set (0.00 sec)

mysql> SELECT SYSDATE();

+---------------------+

| SYSDATE() |

+---------------------+

| 2016-03-21 19:38:43 |

+---------------------+

1 row in set (0.00 sec)

mysql> SELECT LAST\_DAY(SYSDATE());

+---------------------+

| LAST\_DAY(SYSDATE()) |

+---------------------+

| 2016-03-31 |

+---------------------+