**Ex.No 20**

**BUILT-IN STRING FUNCTIONS**

1.Execute some string functions

STRING FUNCTIONS

mysql> SELECT LCASE("SQL Tutorial is FUN!");

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

| LCASE("SQL Tutorial is FUN!") |

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

| sql tutorial is fun! |

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

1 row in set (0.00 sec)

mysql> SELECT ASCII(facname) from faculty;

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

| ASCII(facname) |

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

| 107 |

| 107 |

| 109 |

| 107 |

| 80 |

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

5 rows in set (0.10 sec)

mysql> SELECT CHAR\_LENGTH("SAVEETHA") AS LengthOfString;

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

| LengthOfString |

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

| 8 |

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

1 row in set (0.00 sec)

mysql> SELECT CONCAT("SQL ", "Tutorial ", "is ", "fun!") AS ConcatenatedString;

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

| ConcatenatedString |

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

| SQL Tutorial is fun! |

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

1 row in set (0.01 sec)

mysql> SELECT FORMAT(250500.5634, 2);

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

| FORMAT(250500.5634, 2) |

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

| 250,500.56 |

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

1 row in set (0.10 sec)

mysql> SELECT INSERT("aaaaaaaaa.com", 1, 9, "Example");

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

| INSERT("aaaaaaaaa.com", 1, 9, "Example") |

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

| Example.com |

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

1 row in set (0.00 sec)

mysql> SELECT LCASE("SQL IS EASY");

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

| LCASE("SQL IS EASY") |

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

| sql is easy |

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

1 row in set (0.00 sec)

mysql> SELECT LENGTH("SQL Tutorial") AS LengthOfString;

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

| LengthOfString |

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

| 12 |

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

1 row in set (0.00 sec)

mysql> SELECT LTRIM(" SQL Tutorial");

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

| LTRIM(" SQL Tutorial") |

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

| SQL Tutorial |

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

1 row in set (0.08 sec)

mysql> SELECT UCASE("i LIKE saveetha university!");

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

| UCASE("i LIKE saveetha university!") |

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

| I LIKE SAVEETHA UNIVERSITY! |

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

1 row in set (0.00 sec)

mysql> SELECT TRIM(' SQL Tutorial ') AS TrimmedString;

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

| TrimmedString |

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

| SQL Tutorial |

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

1 row in set (0.00 sec)

mysql> SELECT STRCMP("SQL Tutorial", "SQL Tutorial");

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

| STRCMP("SQL Tutorial", "SQL Tutorial") |

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

| 0 |

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

1 row in set (0.05 sec)

mysql> SELECT STRCMP("SQL Tutorial", "SQL Tutial");

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

| STRCMP("SQL Tutorial", "SQL Tutial") |

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

| 1 |

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

1 row in set (0.00 sec)

mysql> SELECT REVERSE("SQL Tutorial");

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

| REVERSE("SQL Tutorial") |

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

| lairotuT LQS |

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

1 row in set (0.02 sec)

mysql> SELECT SUBSTR("SQL Tutorial", 5, 3) AS ExtractString;

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

| ExtractString |

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

| Tut |

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

1 row in set (0.00 sec)