mysql> show databases;

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

| Database |

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

| cinema |

| classicmodels |

| information\_schema |

| lco\_films |

| movies\_database |

| mysql |

| new\_schema |

| performance\_schema |

| student |

| sys |

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

10 rows in set (0.17 sec)

mysql> use lco\_films;

Database changed

mysql> select \*from actor;

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

| actor\_id | first\_name | last\_name | address\_id | last\_update |

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

| 1 | PENELOPE | GUINESS | 1 | 2020-07-30 18:07:51 |

| 2 | NICK | WAHLBERG | 4 | 2020-07-30 18:07:51 |

| 3 | ED | CHASE | 2 | 2020-07-30 18:07:51 |

| 4 | JENNIFER | DAVIS | 3 | 2020-07-30 18:07:51 |

| 5 | JOHNNY | LOLLOBRIGIDA | 5 | 2020-07-30 18:07:51 |

| 6 | BETTE | NICHOLSON | 7 | 2020-07-30 18:07:51 |

| 7 | GRACE | MOSTEL | 6 | 2020-07-30 18:07:51 |

| 8 | MATTHEW | JOHANSSON | 8 | 2020-07-30 18:07:51 |

| 9 | JOE | SWANK | 10 | 2020-07-30 18:07:51 |

| 10 | CHRISTIAN | GABLE | 9 | 2020-07-30 18:07:51 |

| 11 | ZERO | CAGE | 11 | 2020-07-30 18:07:51 |

| 12 | KARL | BERRY | 13 | 2020-07-30 18:07:51 |

| 13 | UMA | WOOD | 110 | 2020-07-30 18:07:51 |

mysql> select first\_name, last\_name from actor;

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

| first\_name | last\_name |

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

| PENELOPE | GUINESS |

| NICK | WAHLBERG |

| ED | CHASE |

| JENNIFER | DAVIS |

| JOHNNY | LOLLOBRIGIDA |

| BETTE | NICHOLSON |

mysql> select first\_name as first, last\_name as last from actor;

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

| first | last |

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

| PENELOPE | GUINESS |

| NICK | WAHLBERG |

| ED | CHASE |

| JENNIFER | DAVIS |

| JOHNNY | LOLLOBRIGIDA |

mysql> select first\_name, length (first\_name) as first, last\_name as last from actor limit 10;

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

| first\_name | first | last |

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

| PENELOPE | 8 | GUINESS |

| NICK | 4 | WAHLBERG |

| ED | 2 | CHASE |

| JENNIFER | 8 | DAVIS |

| JOHNNY | 6 | LOLLOBRIGIDA |

| BETTE | 5 | NICHOLSON |

| GRACE | 5 | MOSTEL |

| MATTHEW | 7 | JOHANSSON |

| JOE | 3 | SWANK |

| CHRISTIAN | 9 | GABLE |

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

10 rows in set (0.00 sec)

mysql> select first\_name, length (first\_name) as length, last\_name as last from actor limit 10;

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

| first\_name | length | last |

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

| PENELOPE | 8 | GUINESS |

| NICK | 4 | WAHLBERG |

| ED | 2 | CHASE |

| JENNIFER | 8 | DAVIS |

| JOHNNY | 6 | LOLLOBRIGIDA |

| BETTE | 5 | NICHOLSON |

| GRACE | 5 | MOSTEL |

| MATTHEW | 7 | JOHANSSON |

| JOE | 3 | SWANK |

| CHRISTIAN | 9 | GABLE |

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

10 rows in set (0.00 sec)

mysql> select first\_name, length (first\_name) as length, last\_name , length(last\_name) as length from actor limit 10;

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

| first\_name | length | last\_name | length |

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

| PENELOPE | 8 | GUINESS | 7 |

| NICK | 4 | WAHLBERG | 8 |

| ED | 2 | CHASE | 5 |

| JENNIFER | 8 | DAVIS | 5 |

| JOHNNY | 6 | LOLLOBRIGIDA | 12 |

| BETTE | 5 | NICHOLSON | 9 |

| GRACE | 5 | MOSTEL | 6 |

| MATTHEW | 7 | JOHANSSON | 9 |

| JOE | 3 | SWANK | 5 |

| CHRISTIAN | 9 | GABLE | 5 |

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

10 rows in set (0.00 sec)

mysql> select first\_name, length(first\_name) as length from actor order by length ;

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

| first\_name | length |

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

| ED | 2 |

| ED | 2 |

| AL | 2 |

| ED | 2 |

| JOE | 3 |

| UMA | 3 |

| DAN | 3 |

mysql> select first\_name, length(first\_name) as length from actor order by first\_name ;

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

| first\_name | length |

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

| ADAM | 4 |

| ADAM | 4 |

| AL | 2 |

| ALAN | 4 |

| ALBERT | 6 |

| ALBERT | 6 |

| ALEC | 4 |

| ANGELA | 6 |

mysql> select first\_name, length(first\_name) as length from actor order by length,first\_name ;

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

| first\_name | length |

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

| AL | 2 |

| ED | 2 |

| ED | 2 |

| ED | 2 |

| BEN | 3 |

| BEN | 3 |

| BOB | 3 |

| DAN | 3 |

mysql> select first\_name, length(first\_name) as length from actor order by length,first\_name limit 1 ;

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

| first\_name | length |

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

| AL | 2 |

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

mysql> select first\_name, length(first\_name) as length from actor order by length desc ,first\_name limit 1 ;

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

| first\_name | length |

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

| CHRISTOPHER | 11 |

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

1 row in set (0.00 sec)