NUMERIC OPERATIONS:-

Microsoft Windows [Version 10.0.19045.6093]

(c) Microsoft Corporation. All rights reserved.

C:\Program Files\MySQL\MySQL Server 9.3\bin>mysql -h localhost -u root -p

Enter password: \*\*\*\*

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

Your MySQL connection id is 11

Server version: 9.3.0 MySQL Community Server - GPL

Copyright (c) 2000, 2025, Oracle and/or its affiliates.

Oracle is a registered trademark of Oracle Corporation and/or its

affiliates. Other names may be trademarks of their respective

owners.

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

mysql> create database company;

Query OK, 1 row affected (0.119 sec)

mysql> use company;

Database changed

mysql> create TABLE employees(

-> employee\_id int primary key AUTO\_INCREMENT,

-> first\_name varchar(50) NOT NULL,

-> last\_name varchar(40) NOT NULL,

-> department varchar(60),

-> salary DECIMAL(10,2));

Query OK, 0 rows affected (0.219 sec)

mysql> INSERT INTO employees (first\_name, last\_name, department, salary) VALUES('Rahul', 'Sharma', 'Sales', 50000.00),('Priya', 'Singh', 'Marketing', 60000.00),('Amit', 'Kumar', 'Sales', 55000.00),('Neha', 'Verma', 'IT', 58000.00),('Sahil', 'Mehta', 'IT', 62000.00),('Kiran', 'Patel', 'Sales', 53000.00);

Query OK, 6 rows affected (0.112 sec)

Records: 6 Duplicates: 0 Warnings: 0

mysql> SELECT COUNT(\*) AS total\_employees FROM employees;

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

| total\_employees |

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

| 6 |

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

1 row in set (0.081 sec)

mysql> SELECT SUM(salary) AS total\_salary FROM employees;

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

| total\_salary |

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

| 338000.00 |

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

1 row in set (0.004 sec)

mysql> SELECT AVG(salary) AS average\_salary FROM employees;

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

| average\_salary |

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

| 56333.333333 |

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

1 row in set (0.059 sec)

mysql> SELECT MIN(salary) AS minimum\_salary, MAX(salary) AS maximum\_salary FROM employees;

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

| minimum\_salary | maximum\_salary |

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

| 50000.00 | 62000.00 |

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

1 row in set (0.059 sec)

mysql> SELECT ABS(-21);

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

| ABS(-21) |

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

| 21 |

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

1 row in set (0.003 sec)

mysql> SELECT ROUND(123.4867, 2);

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

| ROUND(123.4867, 2) |

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

| 123.49 |

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

1 row in set (0.058 sec)

mysql> SELECT CEIL(45.67);

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

| CEIL(45.67) |

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

| 46 |

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

1 row in set (0.074 sec)

mysql> SELECT FLOOR(45.67);

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

| FLOOR(45.67) |

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

| 45 |

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

1 row in set (0.057 sec)

mysql> SELECT SQRT(18);

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

| SQRT(18) |

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

| 4.242640687119285 |

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

1 row in set (0.003 sec)

mysql> SELECT CURDATE();

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

| CURDATE() |

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

| 2025-07-29 |

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

1 row in set (0.059 sec)

mysql>