

Exp-17

HIGH LEVEL PROGRAMMING EXTENSIONS FUNCTION

```
MySQL 8.0 Command Line Cli x + v
-> DECLARE sum INT;
-> SET sum = a + b;
-> SELECT CONCAT('Sum = ', sum) AS Result;
-> END$$
Query OK, 0 rows affected (0.02 sec)

mysql>
mysql> DELIMITER ;
mysql>
mysql> CALL AddNumbers(15, 25);
+-----+
| Result |
+-----+
| Sum = 40 |
+-----+
1 row in set (0.01 sec)

Query OK, 0 rows affected (0.02 sec)

mysql> DELIMITER $$
mysql>
mysql> CREATE FUNCTION GetSquare(num INT)
-> RETURNS INT
-> DETERMINISTIC
-> BEGIN
-> RETURN num * num;
-> END$$
Query OK, 0 rows affected (0.02 sec)

mysql>
mysql> DELIMITER ;
mysql>
mysql> SELECT GetSquare(6) AS SquareResult;
+-----+
| SquareResult |
+-----+
| 36 |
+-----+
1 row in set (0.02 sec)

mysql> |
```

32°C Mostly sunny
Q Search
ENG IN
13:57 08-10-2025