

Exp-16

HIGH LEVEL PROGRAMMING EXTENSIONS PROCEDURES

```
MySQL 8.0 Command Line Cl  x  +  v

+-----+
| Message |
+-----+
| Second iteration |
+-----+
1 row in set (0.01 sec)

+-----+
| Message |
+-----+
| Third iteration |
+-----+
1 row in set (0.01 sec)

Query OK, 0 rows affected (0.02 sec)

mysql> DELIMITER $$
mysql>
mysql> CREATE PROCEDURE AddNumbers(IN a INT, IN b INT)
-> BEGIN
->     DECLARE sum INT;
->     SET sum = a + b;
->     SELECT CONCAT('Sum = ', sum) AS Result;
-> END$$
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>
```