```
mysql> CREATE TABLE students (
    ->     id INT AUTO_INCREMENT PRIMARY KEY,
    ->     name VARCHAR(50)
    -> );
Query OK, 0 rows affected (0.14 sec)

mysql>
mysql> INSERT INTO students (name) VALUES ('Alice'), ('Bob'), ('Charlie');
Query OK, 3 rows affected (0.02 sec)
Records: 3  Duplicates: 0  Warnings: 0

mysql>
mysql> DELIMITER $$
mysql>
mysql> CREATE PROCEDURE CursorExample()
    -> BEGIN
    ->     DECLARE done INT DEFAULT FALSE;
    ->     DECLARE s_name VARCHAR(50);
    ->     DECLARE cur CURSOR FOR SELECT name FROM students;
    ->     DECLARE CONTINUE HANDLER FOR NOT FOUND SET done = TRUE;
    ->
    ->     OPEN cur;
    ->
    ->     read_loop: LOOP
    ->         FETCH cur INTO s_name;
    ->         IF done THEN
    ->             LEAVE read_loop;
    ->         END IF;
    ->         SELECT s_name AS StudentName;
    ->     END LOOP;
    ->
    ->     CLOSE cur;
    -> END$$
Query OK, 0 rows affected (0.01 sec)
```

```
    -> END$$
Query OK, 0 rows affected (0.01 sec)

mysql>
mysql> DELIMITER ;
mysql>
mysql> CALL CursorExample();
+-------------+
| StudentName |
+-------------+
| Alice       |
+-------------+
1 row in set (0.01 sec)

+-------------+
| StudentName |
+-------------+
| Bob         |
+-------------+
1 row in set (0.01 sec)

+-------------+
| StudentName |
+-------------+
| Charlie     |
+-------------+
1 row in set (0.02 sec)

Query OK, 0 rows affected (0.02 sec)

mysql>
```