**Department of Systemics**

**School of Computer Science**

University of Petroleum and Energy Studies

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**ADVANCE DATABASE MANAGEMENT SYSTEM**

**LAB FILE**

Submitted by

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**Batch - 2**

B.Tech Computer Science and Engineering(CSF)

Submitted to

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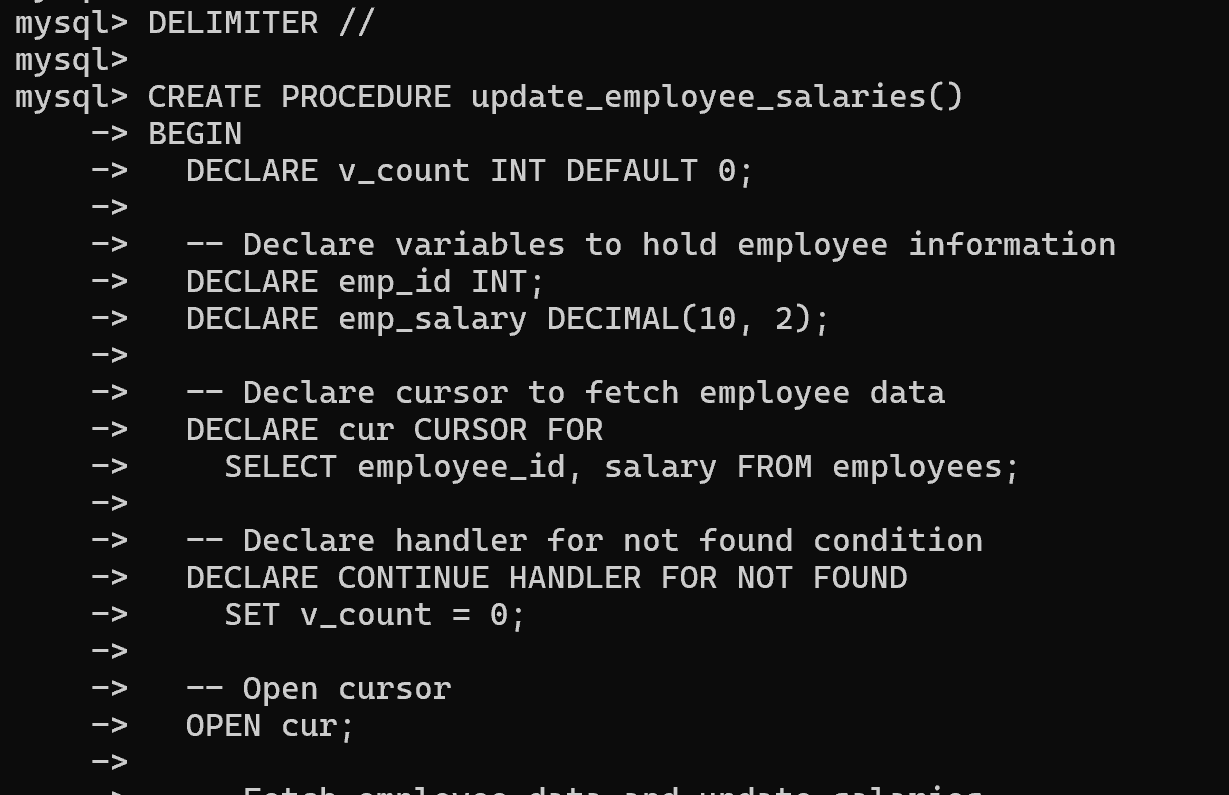
SOCS, UPES

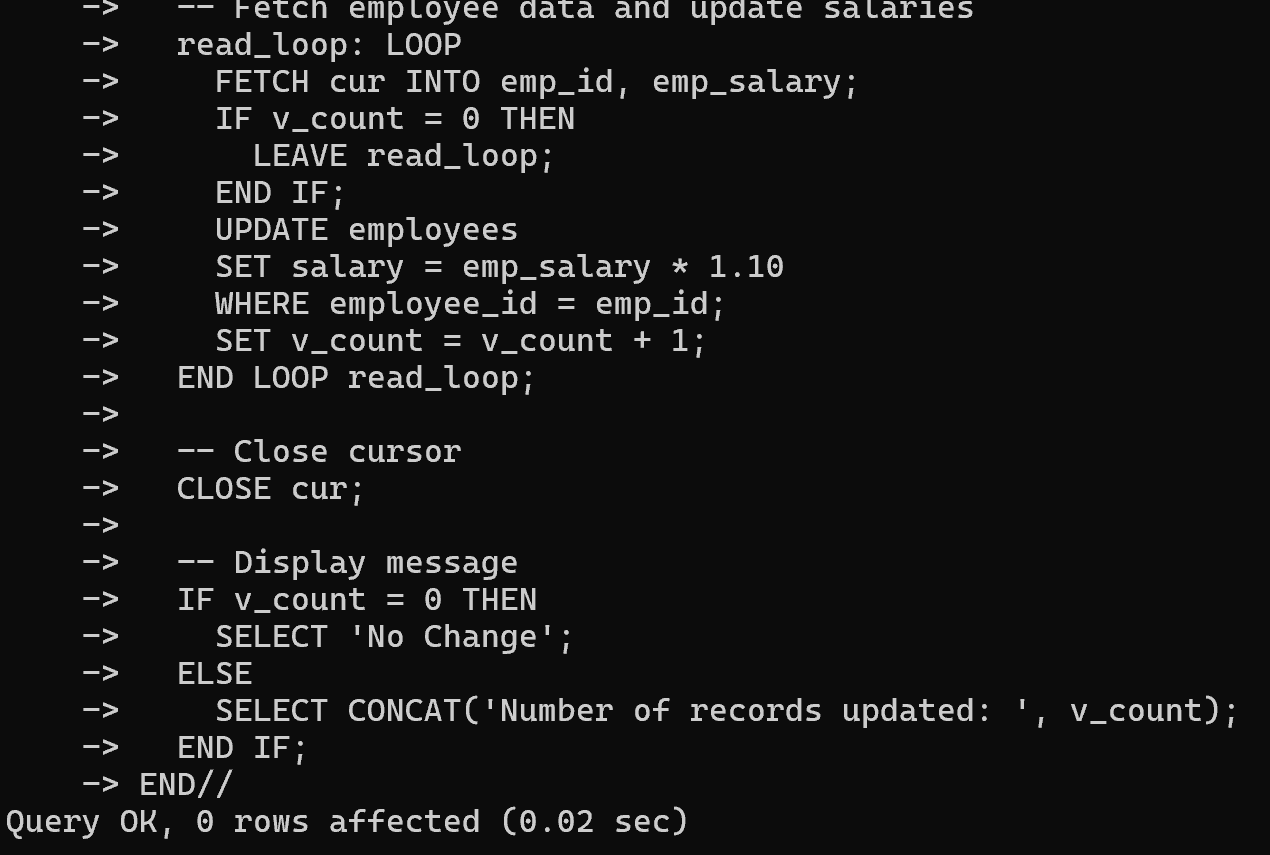
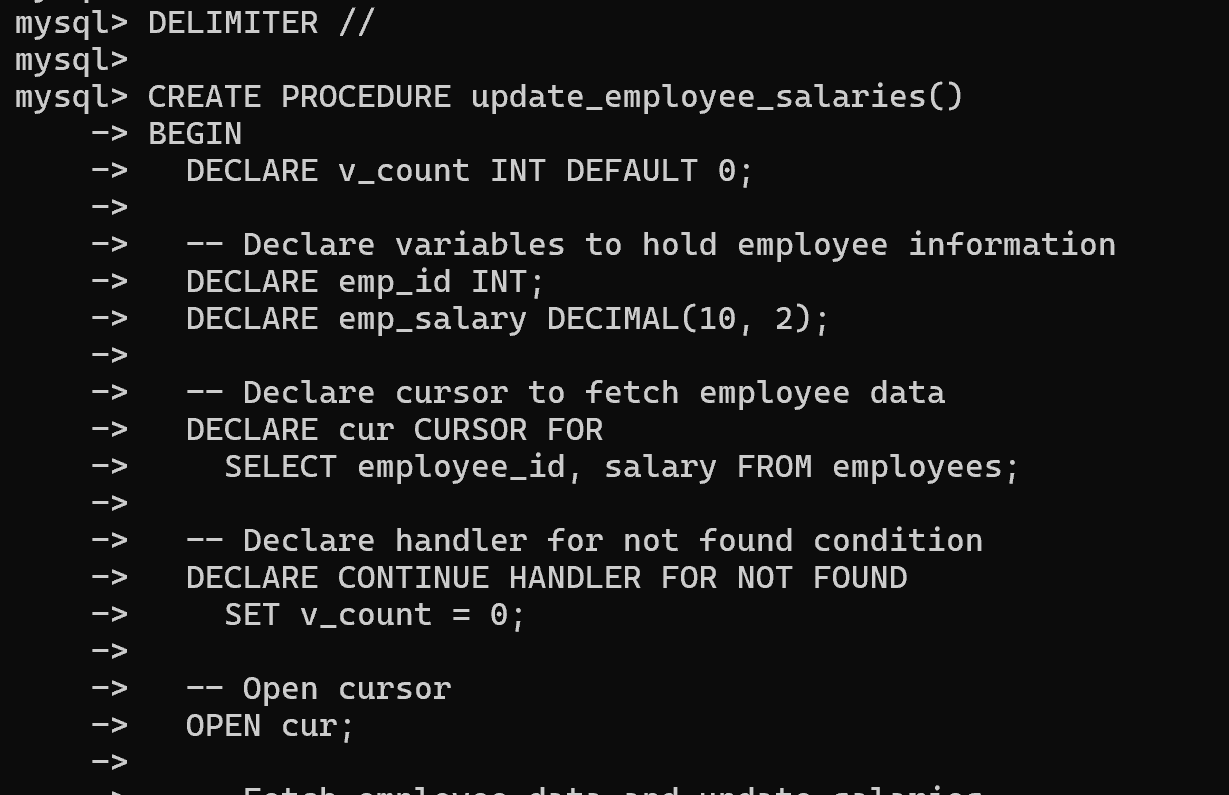
**LAB EXPERIMENT – 9**

**Aim:** To understand the concepts of implicit and explicit cursor, and Triggers.

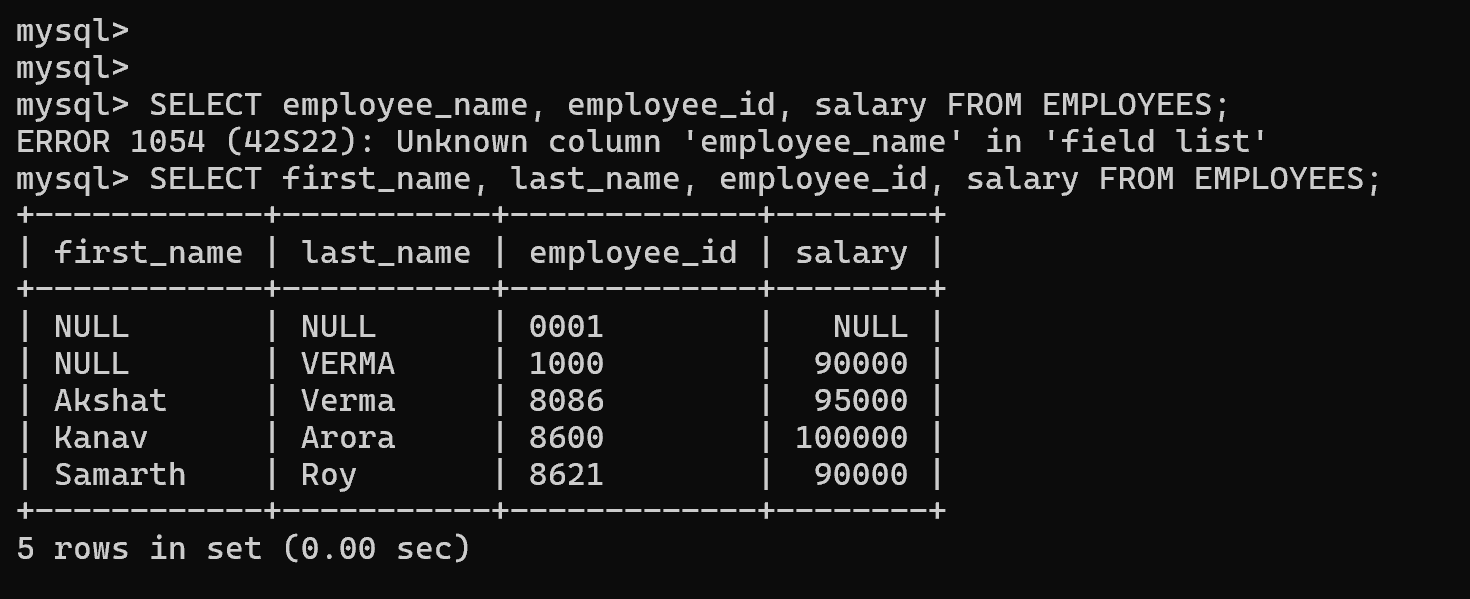
**Objective I:** Students will be able to implement the concept of implicit and explicit cursor.

*1. Using an implicit cursor, update the salary by an increase of 10% for all the records in the EMPLOYEES table, and finally display how many records have been updated. If no records exist, display the message “No Change”.*

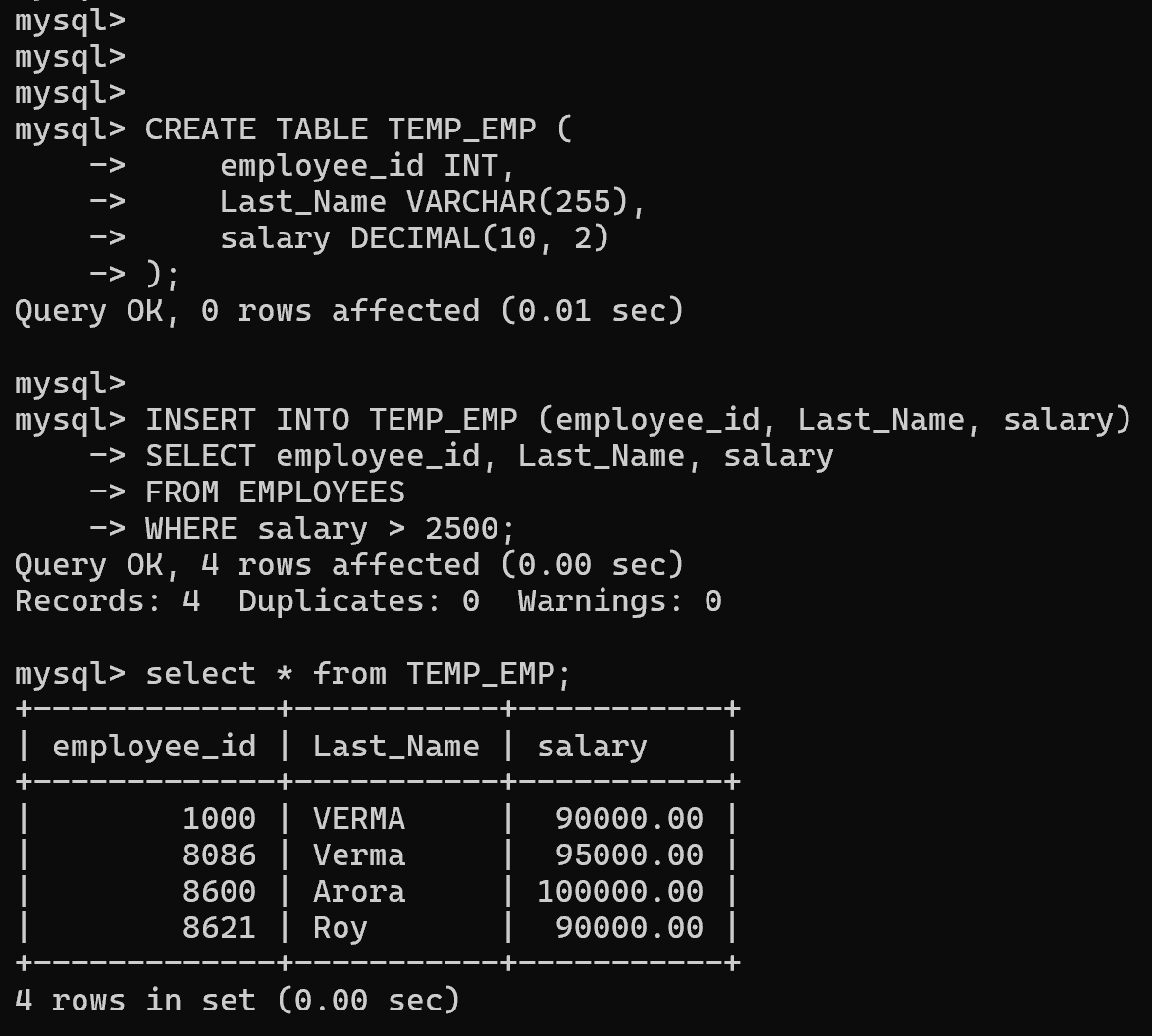


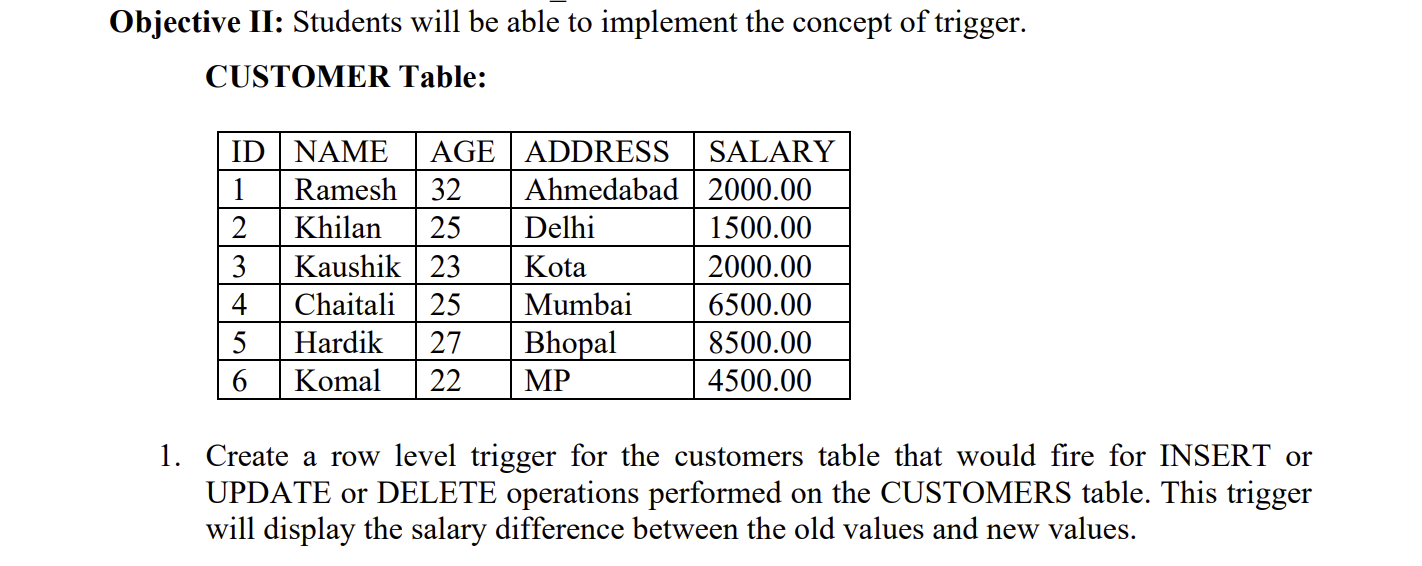


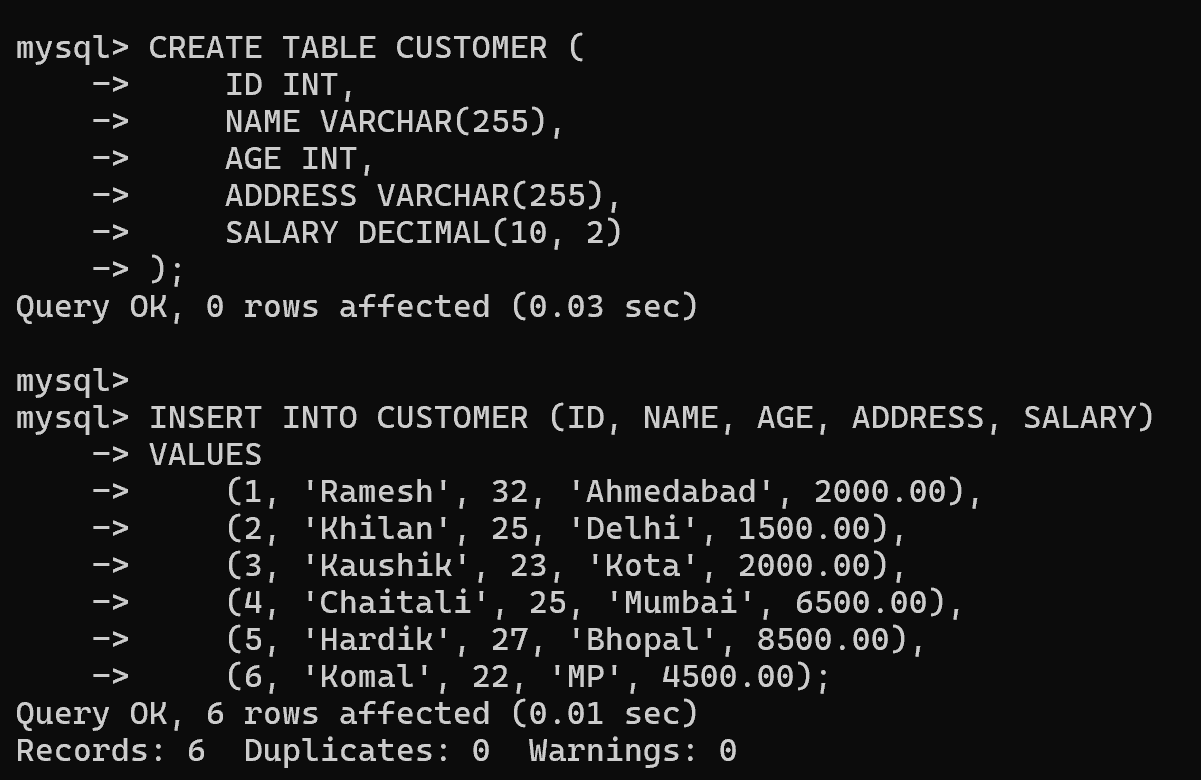
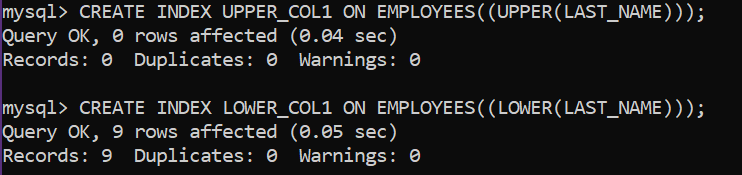
*2. Using an explicit cursor fetch the employee name, employee\_id and salary of all the records from the EMPLOYEES table.*



*3. Using an explicit cursor Insert the records from the EMPLOYEES table for the columns employee\_id, Last\_Name and salary for those records whose salary exceeds 2500 into a new table TEMP\_EMP.*

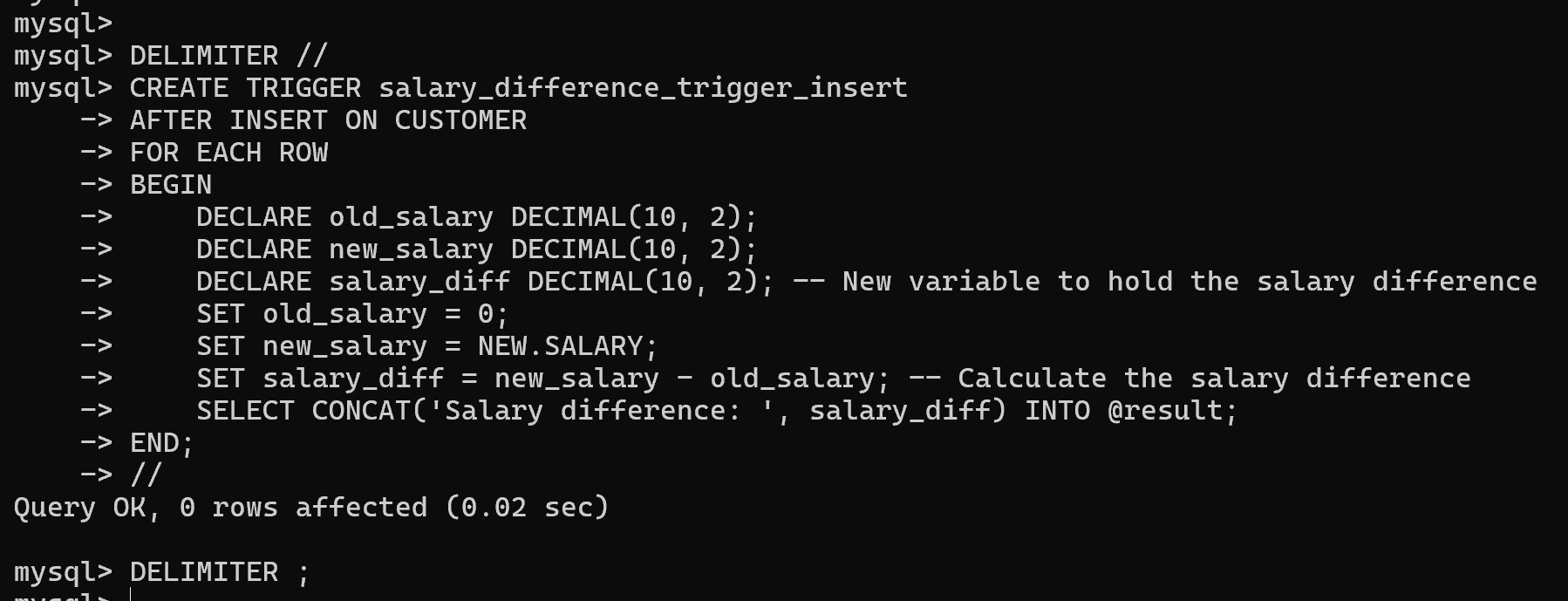




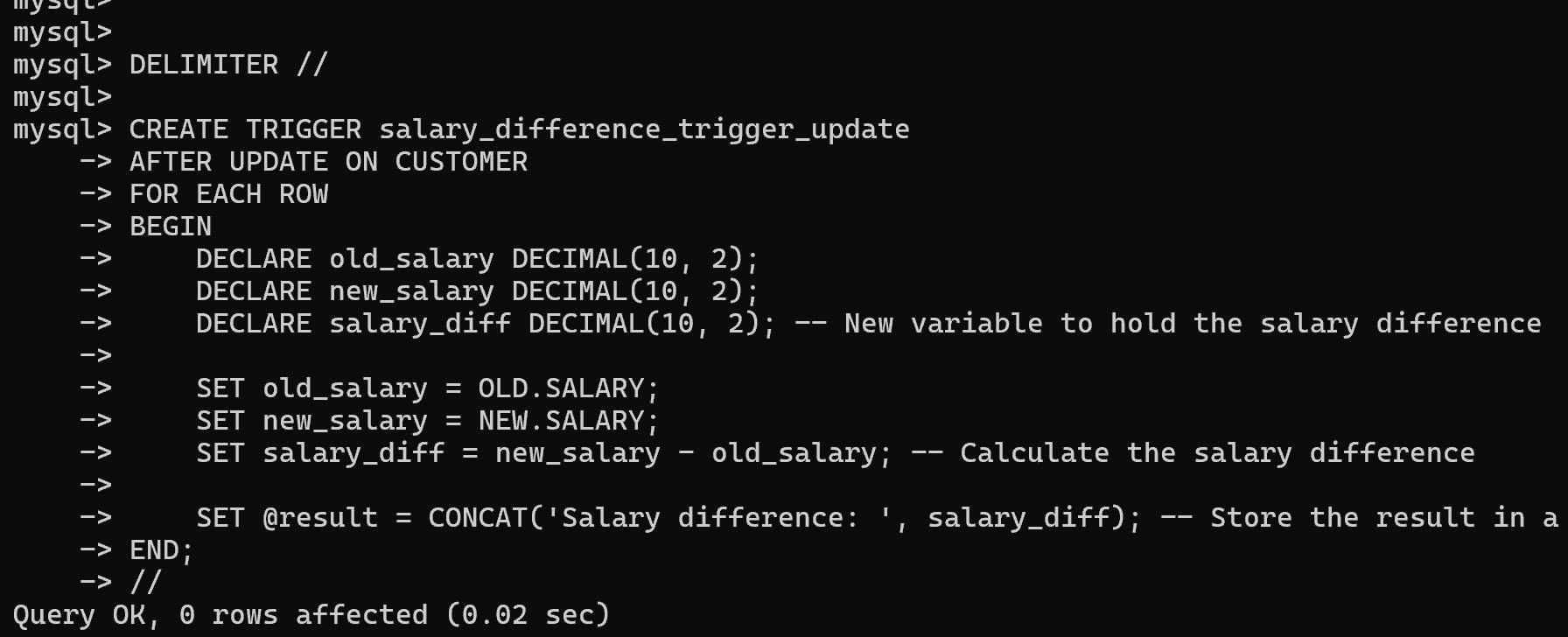
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*MySQL does not support creating a trigger for multiple operations (INSERT, UPDATE, DELETE) in a single statement.*

**INSERT.**



**UPDATE.**



**DELETE.**

