CREATE TABLE Cust\_Old (

customer\_id INT PRIMARY KEY,

customer\_name VARCHAR(100)

);

-- Create Cust\_New Table

CREATE TABLE Cust\_New (

customer\_id INT PRIMARY KEY,

customer\_name VARCHAR(100)

);

INSERT INTO Cust\_Old (customer\_id, customer\_name) VALUES (1, 'Gauri');

INSERT INTO Cust\_Old (customer\_id, customer\_name) VALUES (2, 'Sakshi');

INSERT INTO Cust\_New (customer\_id, customer\_name) VALUES (2, 'Sakshi');

INSERT INTO Cust\_New (customer\_id, customer\_name) VALUES (3, 'Hans');

INSERT INTO Cust\_New (customer\_id, customer\_name) VALUES (4, 'Disha');

SELECT \* FROM Cust\_New;

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

| customer\_id | customer\_name |

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

| 2 | Sakshi |

| 3 | Hans |

| 4 | Disha |

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

3 rows in set (0.001 sec)

SELECT \* FROM Cust\_Old;

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

| customer\_id | customer\_name |

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

| 1 | Gauri |

| 2 | Sakshi |

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

2 rows in set (0.001 sec)

COMMIT;

DELIMITER //

CREATE PROCEDURE MergeCustData()

BEGIN

-- Declare variables for cursor

DECLARE done INT DEFAULT FALSE;

DECLARE v\_customer\_id INT;

DECLARE v\_customer\_name VARCHAR(100);

DECLARE cur CURSOR FOR

SELECT customer\_id, customer\_name FROM Cust\_New;

DECLARE CONTINUE HANDLER FOR NOT FOUND SET done = TRUE;

-- Open cursor

OPEN cur;

-- Loop through records

read\_loop: LOOP

FETCH cur INTO v\_customer\_id, v\_customer\_name;

IF done THEN

LEAVE read\_loop;

END IF;

-- Check if record exists in Cust\_Old

IF NOT EXISTS (SELECT 1 FROM Cust\_Old WHERE customer\_id = v\_customer\_id) THEN

-- Insert new record

INSERT INTO Cust\_Old (customer\_id, customer\_name)

VALUES (v\_customer\_id, v\_customer\_name);

END IF;

END LOOP;

CLOSE cur;

COMMIT;

END //

DELIMITER ;

CALL MergeCustData();

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

| customer\_id | customer\_name |

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

| 1 | Gauri |

| 2 | Sakshi |

| 3 | Hans |

| 4 | Disha |

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