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Practical No: 9

1) Create a cursor in MySQL that multiplies each salary by 50%

- Create cursor

DELIMITER $$

CREATE PROCEDURE update\_salaries\_by\_50\_percent()

BEGIN

DECLARE done INT DEFAULT 0;

DECLARE emp\_id INT;

DECLARE emp\_salary DECIMAL(10,2);

DECLARE cur CURSOR FOR

SELECT id, salary FROM employees;

DECLARE CONTINUE HANDLER FOR NOT FOUND SET done = 1;

OPEN cur;

read\_loop: LOOP

FETCH cur INTO emp\_id, emp\_salary;

IF done = 1 THEN

LEAVE read\_loop;

END IF;

UPDATE employees

SET salary = emp\_salary \* 1.5

WHERE id = emp\_id;

END LOOP;

CLOSE cur;

END $$

DELIMITER ;

- Call the Procedure

CALL update\_salaries\_by\_50\_percent();

- Check the Updated Salaries

SELECT id, name, salary FROM employees;

OUTPUT:







