**Create a trigger that automatically updates a EmployeeCount table with the total number of employees each time an employee is added or removed.**

DELIMITER //

-- Trigger to handle insertion--------------------

CREATE TRIGGER after\_employee\_insert

AFTER INSERT ON employee

FOR EACH ROW

BEGIN

UPDATE EmployeeCount

SET emp\_count = emp\_count + 1;

END //

-- Trigger to handle deletion---------------------------

CREATE TRIGGER after\_employee\_delete

AFTER DELETE ON employee

FOR EACH ROW

BEGIN

UPDATE EmployeeCount

SET emp\_count = emp\_count - 1;

END //

DELIMITER ;

CREATE TABLE EmployeeCount(emp\_count INT);

INSERT INTO EmployeeCount (emp\_count)

VALUES ((SELECT COUNT(\*) FROM employee));

INSERT INTO employee (emp\_id, name, dept, salary)

VALUES (11, 'John Doe', 'IT', 55000);

SELECT \* FROM EmployeeCount;

DELETE FROM employee WHERE emp\_id=1;

SELECT \* FROM EmployeeCount;