PL/Sql-10 Trigger: Write a after trigger for Insert, update and delete event considering following requirement: Emp(Emp_no, Emp_name, Emp_salary) a) Trigger should be initiated when salary tried to be inserted is less than Rs.50,000/- b) Trigger should be initiated when salary tried to be updated for value less than Rs. 50,000/- Also the new values expected to be inserted will be stored in new table Tracking(Emp_no,Emp_salary).

```
CREATE TABLE Emp (
    Emp_no INT PRIMARY KEY,
    Emp_name VARCHAR(50),
    Emp_salary DECIMAL(10,2)
);

CREATE TABLE Tracking (
    TrackID INT AUTO_INCREMENT PRIMARY KEY,
    Emp_no INT,
    Emp_salary DECIMAL(10,2),
    ActionType VARCHAR(10),
    ActionDate DATETIME
);
```

#AFTER INSERT Trigger
```
DELIMITER //

CREATE TRIGGER after_emp_insert
AFTER INSERT ON Emp
FOR EACH ROW
BEGIN
    IF NEW.Emp_salary < 50000 THEN
        INSERT INTO Tracking(Emp_no, Emp_salary, ActionType, ActionDate)
        VALUES (NEW.Emp_no, NEW.Emp_salary, 'INSERT', NOW());
    END IF;
END //

DELIMITER ;
```

#AFTER UPDATE Trigger
```
DELIMITER //

CREATE TRIGGER after_emp_update
AFTER UPDATE ON Emp
FOR EACH ROW
BEGIN
    IF NEW.Emp_salary < 50000 THEN
        INSERT INTO Tracking(Emp_no, Emp_salary, ActionType, ActionDate)
        VALUES (NEW.Emp_no, NEW.Emp_salary, 'UPDATE', NOW());
    END IF;
END //

DELIMITER ;
```

Insert Sample Data to Test
-- Salary below 50,000 → should log
INSERT INTO Emp VALUES (101, 'Ravi', 45000);

-- Salary above 50,000 → no log
INSERT INTO Emp VALUES (102, 'Anita', 55000);

Update Sample Data to Test
-- Update salary below 50,000 → should log
UPDATE Emp SET Emp_salary = 40000 WHERE Emp_no = 102;

-- Update salary above 50,000 → no log
UPDATE Emp SET Emp_salary = 60000 WHERE Emp_no = 101;

SELECT * FROM Tracking;

Expected Output:

TrackID	Emp_no	Emp_salary	ActionType	ActionDate
1	101	45000.00	INSERT	2025-11-05 01:30:00
2	102	40000.00	UPDATE	2025-11-05 01:31:00