

```
CREATE DATABASE empdb;
```

```
USE empdb;
```

```
CREATE TABLE Employees (  
    emp_id INT PRIMARY KEY,  
    name VARCHAR(30),  
    salary DECIMAL(10,2)  
);
```

```
CREATE TABLE Emp_Audit (  
    action_type VARCHAR(20),  
    emp_id INT,  
    old_salary DECIMAL(10,2),  
    new_salary DECIMAL(10,2)  
);
```

```
DELIMITER //
```

```
CREATE TRIGGER before_emp_row  
BEFORE INSERT ON Employees  
FOR EACH ROW  
BEGIN  
    IF NEW.salary < 10000 THEN  
        SET NEW.salary = 10000;  
    END IF;  
    SET NEW.salary = NEW.salary + 2000;  
END;  
//
```

```
CREATE TRIGGER after_emp_insert
AFTER INSERT ON Employees
FOR EACH ROW
BEGIN
    INSERT INTO Emp_Audit(action_type, emp_id, old_salary, new_salary)
    VALUES('INSERT', NEW.emp_id, 5000, NEW.salary);
END;
//
```

```
CREATE TRIGGER after_emp_update
AFTER UPDATE ON Employees
FOR EACH ROW
BEGIN
    INSERT INTO Emp_Audit(action_type, emp_id, old_salary, new_salary)
    VALUES('UPDATE', NEW.emp_id, OLD.salary, NEW.salary + 2000);
END;
//
```

```
DELIMITER ;
```

```
INSERT INTO Employees VALUES (1, 'Amit', 8000);
INSERT INTO Employees VALUES (2, 'Riya', 15000);
UPDATE Employees SET salary = 20000 WHERE emp_id = 1;
```

```
SELECT * FROM Employees;
SELECT * FROM Emp_Audit;
```