**18. TRIGGER:**

CREATE TABLE Employee

(

Id INT PRIMARY KEY,

Name VARCHAR(45),

Salary INT,

Gender VARCHAR(12),

DepartmentId INT

)

CREATE TABLE Audit2

(

Salary INT

) ;

INSERT INTO Employee VALUES (1,'Steffan', 82000, 'Male', 3);

INSERT INTO Employee VALUES (2,'XYZ', 79000, 'Female', 4);

CREATE OR REPLACE TRIGGER display\_salary\_changes

BEFORE DELETE OR INSERT OR UPDATE ON Employee

FOR EACH ROW

WHEN (NEW.ID > 0)

DECLARE

sal\_diff number;

BEGIN

dbms\_output.put\_line('Old salary: ' || :OLD.salary);

sal\_diff:= :OLD.salary;

dbms\_output.put\_line('New salary: ' || :NEW.salary);

insert into Audit2 values(sal\_diff);

END;

update Employee set salary=85080 where id=2;

select \* from Audit2;