TRIGGER:

```
SQL> create table employee(id number,name varchar2(30),age number,address
  2  varchar2(20),salary varchar2(20));

Table created.

SQL> insert into employee values(&id,'&name',&age,'&address',&salary);
Enter value for id: 1
Enter value for name: SARA
Enter value for age: 19
Enter value for address: COIMBATORE
Enter value for salary: 80000
old    1: insert into employee values(&id,'&name',&age,'&address',&salary)
new    1: insert into employee values(1,'SARA',19,'COIMBATORE',80000)

1 row created.

SQL> /
Enter value for id: 2
Enter value for name: MEERA
Enter value for age: 20
Enter value for address: NAMAKKAL
Enter value for salary: 85000
old    1: insert into employee values(&id,'&name',&age,'&address',&salary)
new    1: insert into employee values(2,'MEERA',20,'NAMAKKAL',85000)

1 row created.

SQL> /
Enter value for id: 3
Enter value for name: NILA
Enter value for age: 18
Enter value for address: SALEM
Enter value for salary: 70000
old    1: insert into employee values(&id,'&name',&age,'&address',&salary)
new    1: insert into employee values(3,'NILA',18,'SALEM',70000)

1 row created.

SQL> SET SERVEROUTPUT ON;
SQL> create or replace trigger display_salary_changes
  2  before delete or insert or update on employee
  3  for each row
  4  when(new.id>0)
  5  declare
  6  sal_diff number;
  7  begin
  8  sal_diff:= :new.salary -:old.salary;
  9  dbms_output.put_line('old salary:' || :old.salary);
 10  dbms_output.put_line('new salary:' || :new.salary);
 11  dbms_output.put_line('salary difference:' ||sal_diff);
 12  end;
```

```
 13  /

Trigger created.

SQL> UPDATE EMPLOYEE SET SALARY=75000 WHERE ID=3;
old salary:70000
new salary:75000
salary difference:5000

1 row updated.

SQL>
```