

TRIGGER 1

PROGRAM:

```
Create Table Customer(ID int, Name Varchar(20),Salary Float);

Insert Into Customer values(7,'A',75000);(8,'B',50000);(9,'C',80000);

CREATE OR REPLACE TRIGGER display_salary_changes
BEFORE DELETE OR INSERT OR UPDATE ON Customer
FOR EACH ROW
WHEN (NEW.ID>0)
DECLARE
    sal_diff number;
BEGIN
    sal_diff:=NEW.Salary - :OLD.Salary;
    dbms_output.put_line('Old Salary:' || :OLD.Salary);
    dbms_output.put_line('New Salary:' || :NEW.Salary);
    dbms_output.put_line('Salary Difference:' || :sal_diff);
END;

UPDATE Customer Set Salary = Salary + 500 where ID = 7;
```

OUTPUT:

1 row(s) updated

Old Salary:75000

New Salary:75500

Salary Difference:500