

```

DROP TABLE WORKER;

CREATE TABLE WORKER(id number(5),name varchar(20),salary number(10));

INSERT INTO WORKER VALUES (101,'ARI',100000);
INSERT INTO WORKER VALUES (202,'ALBERT',500000);
INSERT INTO WORKER VALUES (303,'HELEN',300000);
INSERT INTO WORKER VALUES (404,'CHRIS',200000);
INSERT INTO WORKER VALUES (505,'GEORGE',150000);

SELECT * FROM WORKER;

CREATE TRIGGER T AFTER UPDATE OF SALARY ON WORKER FOR EACH WORKER

Declare
a number(10);

Begin
a:=:new.salary-:old.salary;
dbms_output.put_line('Difference in salary is: '||a);

End;
/

```

```

set serveroutput on;

Declare
n number(10):=&workerid;
nwsal number(10):=&nwsal;

Begin
UPDATE WORKER SET SALARY = nwsal where id=n;
End;
/

```

```
SELECT * FROM WORKER;
```

OUTPUT

ID	NAME	SALARY
101	ARI	100000
202	ALBERT	500000
303	HELEN	300000
404	CHRIS	200000
505	GEORGE	150000

Trigger created.

```

Enter value for workerid: 101
old 2: n number(10):=&workerid;
new 2: n number(10):=101;
Enter value for nwsal: 150000
old 3: nwsal number(10):=&nwsal;
new 3: nwsal number(10):=150000;
Difference in salary is 50000

```

PL/SQL procedure successfully completed.

ID	NAME	SALARY
101	ARI	150000
202	ALBERT	500000
303	HELEN	305000
404	CHRIS	200000
505	GEORGE	150000

```

DROP TABLE THEATRE;
DROP TABLE OUTDATEDMOVIES;

CREATE TABLE THEATRE (MOVIEID int, NAME varchar(50), LANGUAGE varchar(25), REVIEWRATINGS int);

INSERT INTO THEATRE VALUES (1001, 'OPPENHEIMER', 'ENGLISH', 10);
INSERT INTO THEATRE VALUES (1002, 'MAESTRO', 'ENGLISH', 6);
INSERT INTO THEATRE VALUES (1003, 'TAXI DRIVER', 'ENGLISH', 7);
INSERT INTO THEATRE VALUES (1004, 'ANATOMY OF A FALL', 'FRENCH', 8);
INSERT INTO THEATRE VALUES (1005, 'THE ZONE OF INTEREST', 'GERMAN', 9);

SELECT * FROM THEATRE;

CREATE TABLE OUTDATEDMOVIES (MOVIEID int, NAME varchar(50));

CREATE TRIGGER T2 AFTER DELETE ON THEATRE FOR EACH ROW

BEGIN
INSERT INTO OUTDATEDMOVIES VALUES(:old.MOVIEID, :old.NAME);

END;
/

SET SERVEROUTPUT ON;

DECLARE
id int:=&MOVIEID;
r int:=&NEWRATING;

BEGIN
if r < 5 then
DELETE FROM THEATRE WHERE MOVIEID = ID;
end if;
END;
/

SELECT * FROM THEATRE;
SELECT * FROM OUTDATEDMOVIES;

```

OUTPUT

MOVIEID	NAME	LANGUAGE	REVIEWRATINGS
1001	OPPENHEIMER	ENGLISH	10
1002	MADAME WEB	ENGLISH	6
1003	TAXI DRIVER	ENGLISH	7
1004	ANATOMY OF A FALL	FRENCH	8
1005	THE ZONE OF INTEREST	GERMAN	9

Table created.
Trigger created.

```

Enter value for MOVIEID: 1002
old 2:      id int:=&MOVIEID;
new 2:      id int:=1002;
Enter value for new_rating: 4
old 3:      r int:=&NEWRATING;
new 3:      r int:=4;

```

PL/SQL procedure successfully completed.

MOVIEID	NAME	LANGUAGE	REVIEWRATINGS
1001	OPPENHEIMER	ENGLISH	10
1003	TAXI DRIVER	ENGLISH	7
1004	ANATOMY OF A FALL	FRENCH	8
1005	THE ZONE OF INTEREST	GERMAN	9

MOVIEID	NAME
1002	MADAME WEB