```
SQL> CREATE TABLE CLIENT_MASTER_26 (C_NO VARCHAR(5) PRIMARY KEY, NAME
VARCHAR(10), BALANCE_DUE NUMBER(6), ADDR VARCHAR(10));

Table created.


SQL> DESC CLIENT_MASTER_26;
 Name                            Null?        Type
 --------------------------------------- -------- --------------------------
 C_NO                            NOT NULL    VARCHAR2(5)
 NAME                                         VARCHAR2(10)
 BALANCE_DUE                                  NUMBER(6)
 ADDR                                         VARCHAR2(10)


SQL> INSERT INTO CLIENT_MASTER_26 VALUES('&CNO', '&NAME', &BALANCE, '&ADDR');
Enter value for cno: 1234
Enter value for name: CRISTIANO
Enter value for balance: 25300
Enter value for addr: KOCHI
old   1: INSERT INTO CLIENT_MASTER_26 VALUES('&CNO', '&NAME', &BALANCE,
'&ADDR')
new   1: INSERT INTO CLIENT_MASTER_26 VALUES('1234', 'CRISTIANO', 25300, 'KOCHI')

1 row created.

Commit complete.


SQL> SELECT * FROM CLIENT_MASTER_26;

C_NO          NAME    BALANCE_DUE     ADDR
----- ---------- ----------- ----------
1234          CRISTIANO          25300          KOCHI
2687          RAJ          12400          KOTTAYAM
4687          PHOENIX     4900          ALUVA
6520          REYNA       1500          ASSAM


SQL> CREATE TABLE AUDIT_CLIENT_26 (C_NO VARCHAR(5) PRIMARY KEY, NAME
VARCHAR(10), BALANCE_DUE NUMBER(6), OPERATION VARCHAR(10), OP_DATE DATE);

Table created.
```

```
SQL> DESC AUDIT_CLIENT_26;
 Name                                Null?        Type
 ----------------------------------- --------     ---------------------------
 C_NO                                NOT NULL     VARCHAR2(5)
 NAME                                             VARCHAR2(10)
 BALANCE_DUE                                      NUMBER(6)
 OPERATION                                        VARCHAR2(10)
 OP_DATE                                          DATE
```

audit.sql

```
CREATE OR REPLACE TRIGGER AUDIT_TIRGGER
AFTER UPDATE OR DELETE ON CLIENT_MASTER_26
FOR EACH ROW
BEGIN

  IF UPDATING THEN
       INSERT INTO AUDIT_CLIENT_26
VALUES(:OLD.C_NO,:OLD.NAME,:OLD.BALANCE_DUE,'UPDATED',SYSDATE);
  ELSE
       INSERT INTO AUDIT_CLIENT_26
VALUES(:OLD.C_NO,:OLD.NAME,:OLD.BALANCE_DUE,'DELETED',SYSDATE);
  END IF;
END;
```

OUTPUT

```
SQL> @audit
 12  /

Trigger created.

SQL> UPDATE CLIENT_MASTER_26 SET BALANCE_DUE=10000 WHERE C_NO='1234';

1 row updated.

Commit complete.
SQL> SELECT * FROM CLIENT_MASTER_26;
```

```
C_NO          NAME    BALANCE_DUE    ADDR
----- ---------- ----------- -------------------------------
1234          CRISTIANO          10000          KOCHI
2687          RAJ        12400          KOTTAYAM
4687          PHOENIX    4900          ALUVA
6520          REYNA      1500          ASSAM

SQL> SELECT * FROM AUDIT_CLIENT_26;
```

C_NO   NAME   BALANCE_DUE   OPERATION   OP_DATE

```
SQL> CREATE TABLE PATIENT_63 (PID VARCHAR(5) PRIMARY KEY, NAME
VARCHAR(10), ADDRESS VARCHAR(10));

Table created.

SQL> DESC PATIENT_63;
 Name                        Null?           Type
 ---------------------------------------- --
 PID                         NOT NULL        VARCHAR2(5)
 NAME                                        VARCHAR2(10)
 ADDRESS                                     VARCHAR2(10)




SQL> INSERT INTO PATIENT_63 VALUES ('&PID', '&NAME', '&ADDR');
Enter value for pid: 12345
Enter value for name: RAJU
Enter value for addr: KOTHA
old   1: INSERT INTO PATIENT_63 VALUES ('&PID', '&NAME', '&ADDR')
new   1: INSERT INTO PATIENT_63 VALUES ('12345', 'RAJU', 'KOTHA')

1 row created.

Commit complete.

SQL> SELECT * FROM PATIENT_63;

PID         NAME        ADDRESS
----- ----------- -----------
12345       RAJU        KOTHA
23456       VIPIN       MUMBAI
34567       MAHIMA      PULLUR
45678       SALMAN      CALICUT
```

```
----- ---------- ----------- ---------- ----------------------------- —-----------
1234          CRISTIANO          25300          UPDATED    14-NOV-23
```

SQL> DELETE FROM CLIENT_MASTER_26 WHERE NAME='PHOENIX';

1 row deleted.

SQL> SELECT * FROM CLIENT_MASTER_26;

```
C_NO          NAME    BALANCE_DUE     ADDR
----- ---------- ----------- -------------------------------
1234          CRISTIANO              10000          KOCHI
2687          RAJ            12400         KOTTAYAM
6520          REYNA           1500          ASSAM
```

Commit complete.

SQL> SELECT * FROM AUDIT_CLIENT_26;

```
C_NO NAME    BALANCE_DUE    OPERATION   OP_DATE
----- ---------- ----------- ---------- -------------------------------
1234 CRISTIANO              25300          UPDATED     14-NOV-23
4687 PHOENIX        4900          DELETED     14-NOV-23
```