CREATE TABLE PERSON(DRIVER\_ID VARCHAR2(10),NAME VARCHAR2(20),ADDRESS VARCHAR2(15),PRIMARY KEY(DRIVER\_ID));

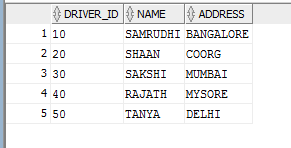
CREATE TABLE CAR(REGNO VARCHAR2(10),MODEL VARCHAR2(10),YEAR NUMBER(4),PRIMARY KEY(REGNO));

CREATE TABLE ACCIDENT(REPORT\_NO NUMBER(5),ADATE DATE,LOCATION VARCHAR2(15),PRIMARY KEY(REPORT\_NO));

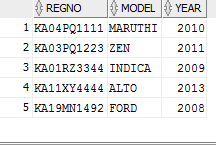
CREATE TABLE OWNS(DRIVER\_ID VARCHAR2(10),REGNO VARCHAR2(10),PRIMARY KEY(DRIVER\_ID,REGNO),FOREIGN KEY(DRIVER\_ID)REFERENCES PERSON(DRIVER\_ID),FOREIGN KEY(REGNO)REFERENCES CAR(REGNO));

CREATE TABLE PARTICIPATED(DRIVER\_ID VARCHAR2(10),REGNO VARCHAR2(10),REPORT\_NO NUMBER(5),DAMAGE\_AMT NUMBER(7,2),PRIMARY KEY(DRIVER\_ID,REGNO,REPORT\_NO),FOREIGN KEY(DRIVER\_ID,REGNO)REFERENCES OWNS(DRIVER\_ID,REGNO)ON DELETE CASCADE,FOREIGN KEY(REPORT\_NO)REFERENCES ACCIDENT(REPORT\_NO)ON DELETE CASCADE);

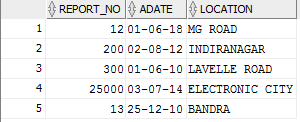
INSERT INTO PERSON VALUES('&DRIVER\_ID','&NAME','&ADDRESS');



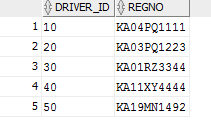
INSERT INTO CAR VALUES('&REGNO','&MODEL','&YEAR');



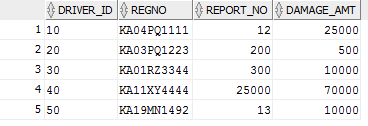
INSERT INTO ACCIDENT VALUES('&REPORT\_NO','&ADATE','&LOCATION');



INSERT INTO OWNS VALUES('&DRIVER\_ID','&REGNO');



INSERT INTO PARTICIPATED VALUES('&DRIVER\_ID','&REG\_NO','&REPORT\_NO','&DAMAGE\_AMT');



SELECT \* FROM PERSON;

SELECT \* FROM CAR;

SELECT \* FROM ACCIDENT;

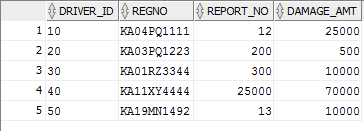
SELECT \* FROM OWNS;

SELECT \* FROM PARTICIPATED;

UPDATE PARTICIPATED

SET DAMAGE\_AMT=25000

WHERE REPORT\_NO =12 AND REGNO='KA04PQ1111';



SELECT COUNT(\*) FROM ACCIDENT

WHERE ADATE LIKE '01 JUN 10';



SELECT COUNT(A.REPORT\_NO)

FROM ACCIDENT A, PARTICIPATED P, CAR C

WHERE A.REPORT\_NO=P.REPORT\_NO AND P.REGNO=C.REGNO AND C.MODEL='MARUTHI'; 