

```
create table person(did integer primary key,name
varchar(30),addvarchar(30);
```

Table created

```
SQL> insert into person values('a2','ibrahim','old hubli');
```

1 row created.

```
SQL> insert into person values('a1','husain','anand nagar');
```

1 row created.

```
SQL> insert into person values('a3','umar','cbt');
```

1 row created.

```
SQL> insert into person values('a4','nouman','navnagar');
```

1 row created.

```
SQL> insert into person values('a5','owais','noorani plot');
```

1 row created.

```
SQL> select * from person ;
```

DID	NAME	ADDR
a2	ibrahim	old hubli
a1	husain	anand nagar
a3	umar	cbt
a4	nouman	navnagar
a5	owais	noorani plot

```
SQL> insert into car values('ka25','indica','2019');
```

1 row created.

```
SQL> insert into car values('ka26','innova','2023');
```

1 row created.

```
SQL> insert into car values('ka27','indica','2020');
```

1 row created.

```
SQL> insert into car values('ka28','ertiga','2021');
```

1 row created.

```
SQL> insert into car values('ka29','g wagon','2019');
```

1 row created.

```
SQL> select * from car;
```

REGNO	MODEL	YEAR
ka25	indica	2019
ka26	innova	2023
ka27	indica	2020
ka28	ertiga	2021
ka29	g wagon	2019

SQL> insert into act values('1','10-jan-2002','nh4 highway');

1 row created.

SQL> insert into act values('2','19-oct-2002','cbt');

1 row created.

SQL> insert into act values('3','28-feb-2023','dharwad');

1 row created.

SQL> insert into act values('4','5-june-2021','haveri');

1 row created.

SQL> insert into act values('5','9-dec-2022','pune');

1 row created.

SQL> select \* from act;

RNO	ADATE	LOCATION
1	10-JAN-02	nh4 highway
2	19-OCT-02	cbt
3	28-FEB-23	dharwad
4	05-JUN-21	haveri
5	09-DEC-22	pune

SQL> insert into own values('a1','ka25');

1 row created.

SQL> insert into own values('a1','ka26');

1 row created.

SQL> insert into own values('a3','ka27');

1 row created.

SQL> insert into own values('a2','ka29');

1 row created.

SQL> insert into own values('a5','ka25');

1 row created.

```
SQL> select * from own;
```

DID	REGNO
a1	ka25
a1	ka26
a3	ka27
a2	ka29
a5	ka25

```
SQL> insert into part values('a2','ka25','1','8000');
```

1 row created.

```
SQL> insert into part values('a2','ka25','2','5000');
```

1 row created.

```
SQL> insert into part values('a3','ka26','1','6000');
```

1 row created.

```
SQL> insert into part values('a4','ka28','3','10000');
```

1 row created.

```
SQL> insert into part values('a1','ka29','4','7000');
```

1 row created.

```
SQL> select * from part;
```

DID	REGNO	RNO	DAMT
a2	ka25	1	8000
a2	ka25	2	5000
a3	ka26	1	8000
a4	ka28	3	10000
a1	ka29	4	7000

### **Demonstrate how you**

**a. Update the damage amount for the car with a specific Reg. no in the accident with report number 12 to 25000.**

```
SQL> update part set damt='25000' where regno='ka26';
```

1 row updated.

```
SQL> select * from part;
```

DID	REGNO	RNO	DAMT
-----	-------	-----	------

a2	ka25	1	8000
a2	ka25	2	5000
a3	ka26	1	25000
a4	ka28	3	10000
a1	ka29	4	7000

**b. Add a new accident to the database**

```
SQL> insert into act values('6','25-nov-2021','hubli');
```

1 row created.

```
SQL> select * from act;
```

RNO	ADATE	LOCATION
1	10-JAN-02	nh4 highway
2	19-OCT-02	cbt
3	28-FEB-23	dharwad
4	05-JUN-21	haveri
5	09-DEC-22	pune
6	25-NOV-21	hubli

6 rows selected.

**ii. Find the total number of people who owned cars that were involved in accident sin 2002.**

```
SQL> select count(*) from act a,part p where a.rno=p.rno and
adate between '1-jan-2002' and '30-dec-2002';
```

COUNT(*)
3

**iii. Find the total number of accidents in which cars belonging to a specific model were involved.**

```
SQL> select count(*) from car c,part p where c.regno=p.regno
and model='indica';
```

COUNT(*)
2

**Write PL/SQL program demonstrate exception handling for the above query v.**

```
SQL> declare
  2     temp number(20);
  3     begin
  4     select name into temp from person where did='a1';
  5     dbms_output.put_line(temp);
  6
  7     exception
  8     when value_error then
  9     dbms_output.put_line('error Comes');
 10  commit;
 11  end;
 12  /
Error
```

PL/SQL procedure successfully completed.