

DBMS WEEK 1,2

QUERY : Enter at least five tuples for each relation.

```
17 ('a06','dhruva','hydrabad');
18 • select * from person;
```

driver_id	name	address
a02	mahesh	pavagada
a03	ajju	tumku
a04	arun	tiptur
a05	krish	benglore
a06	dhruva	hydrabad
NULL	NULL	NULL

```
30 • SELECT * FROM CAR;
```

reg_num	model	year
KA102	BMW	1947
KA103	THAR	2023
KA104	HONDA	2000
KA105	SWIFT	2024
KA106	scorpien	2005
NULL	NULL	NULL

```
41
42 • SELECT * FROM ACCIDENT;
```

report_num	accident_date	location
1	2020-01-01	DELHI
2	2023-04-01	CHENNAI
3	2025-01-03	MUMBAI
4	2000-05-06	GUJARATH
NULL	NULL	NULL

```
56 • SELECT * FROM OWNS;
```

driver_id	reg_num
A02	KA102
A03	KA103
A04	KA104
A05	KA105
A06	KA106
NULL	NULL

```
73 ('A06','KA106',5,3445);
74 • SELECT * FROM PARTICIPATED;
```

driver_id	reg_num	report_num	damage_amount
A02	KA102	1	40000
A03	KA103	2	50000
A04	KA104	3	25000
A05	KA105	4	60000
NULL	NULL	NULL	NULL

QUERY :

- a) Update the damage amount to 25000 for the car with a specific reg_num (example K A05340;) for which the accident report number was 12.

```

77
78 • UPDATE PARTICIPATED
79 SET DAMAGE_AMOUNT=20000
80 WHERE REG_NUM='KA104';
81 • select * from participated;

```

driver_id	reg_num	report_num	damage_amount
A02	KA 102	1	40000
A03	KA 103	2	50000
A04	KA 104	3	25000
A05	KA 105	4	60000
NULL	NULL	NULL	NULL

b) Add a new accident to the database.

```

82
83 • INSERT INTO ACCIDENT VALUES (5,'2007-2-2','RAJASTAN');
84 • SELECT * FROM ACCIDENT;
85

```

report_num	accident_date	location
1	2020-01-01	DELHI
2	2023-04-01	CHENNAI
3	2025-01-03	MUMBAI
4	2000-05-06	GUJARATH
5	2007-02-02	RAJASTAN
NULL	NULL	NULL

• Display Accident date and location

```

85
86 • SELECT ACCIDENT_DATE, LOCATION FROM ACCIDENT;
87

```

ACCIDENT_DATE	LOCATION
2020-01-01	DELHI
2023-04-01	CHENNAI
2025-01-03	MUMBAI
2000-05-06	GUJARATH
2007-02-02	RAJASTAN

• Display driver id who did the accident damage greater than or equal to Rs.25000

```

88 • SELECT DRIVER_ID FROM PARTICIPATED
89 WHERE DAMAGE_AMOUNT>=20000;
90

```

DRIVER_ID
A02
A03
A04
A05