Lab 1

SQL> select * from person;

DRIVER_ID	NAME	ADDRESS
A01	Richard	Srinivas Nagar
A02	Pradeep	Rajajinagar
A03	Smith	Ashoknagar
A04	Venu	N.R.Colony
A05	John	Hanumanth Nagar

SQL> select * from car;

REG_NUM	MODEL	YEAR
KA052250	Indica	1990
KA031181	Lancer	1957
KA095477	Toyota	1998
KA053408	Honda	2008
KA041702	Audi	2005

SQL> select * from accident;

REPORT_NUM	ACCIDENT_DATE	LOCATION
11	01-JAN-03	Mysore Road
12	02-FEB-04	Southend Circle
13	21-JAN-03	Bulltemple Road
14	17-FEB-08	Mysore Road
15	04-MAR-05	Kanakpura Road

```
SQL> select * from owns;

DRIVER_ID  REG_NUM
---------------- ----------
A01             KA052250
A02             KA053408
```

```
A04             KA031181
A03             KA095477
A05             KA041702
```

```
SQL> select * from participated;

DRIVER_ID  REG_NUM      REPORT_NUM DAMAGE_AMOUNT
-------------------------------- ---------- -------------------------------
A01        KA052250     11             10000
A02        KA053408     12             50000
A03        KA095477     13             25000
A04        KA031181     14             3000
A05        KA041702     15             5000
```

SQL>select * from participated

```
DRIVER_ID  REG_NUM REPORTNUM DAMAGE_AMOUNT
----------------- ---------- ---------- ----------
A01        KA052250     11         10000
A02        KA053408     12         25000
A03        KA095477     13         25000
A04        KA031181     14         3000
A05        KA041702     15         5000
```

SQL>**select * from accident;**

REPORT_NUM	ACCIDENT_DATE	LOCATION
11	01-JAN-03	Mysore Road
12	02-FEB-04	Southend Circle
13	21-JAN-03	Bulltemple Road
14	17-FEB-08	Mysore Road
15	04-MAR-05	Kanakpura Road
16	15-MAR-08	Domlur

SQL>**select count(distinct driver_id) CNT from participated a, accident b where a.report_num=b.report_num and b.accident_date like '%08';**

```
    CNT
----------
      1
```

SQL> select count(report_num) CNT from car c,participated p where c.reg_num=p.reg_num and model='Lancer';

```
    CNT
----------
      1
```

Lab 2

Branch

	BRANCH_NAME	BRANCH_CITY	ASSETS
1	KR Puram	Bangalore	100000
2	Marathalli	Mysore	50000
3	Bhattarahalli	Mangalore	250000
4	Sheshadripuram	Bangalore	70000
5	VV Puram	Mysore	90000

Account

	ACCNO	BRANCH_NAME	BALANCE
1	15001	KR Puram	15000
2	15002	Marathalli	9500
3	15003	Bhattarahalli	17500
4	15004	VV Puram	23000
5	15005	Sheshadripuram	13700

Depositor

	CUST_NAME	ACCNO
1	Amir	15001
2	Aram	15002
3	Bhim	15005
4	Nag	15004
5	Nole	15003

Customer

	CUST_NAME	CUST_STREET	CUST_CITY
1	Amir	Bharat St	Bangalore
2	Aram	221b St	Mangalore
3	Bhim	Train St	Mysore
4	Nag	BB1 St	Bangalore
5	Nole	Basic St	Mysore

Loan

	LOAN_NO	BRANCH_NAME	AMOUNT
1	101	VV Puram	12000
2	102	KR Puram	9500
3	103	Sheshadripuram	17000
4	104	Bhattarahalli	13050
5	105	Marathalli	15000

Borrower

	CUST_NAME	LOAN_NO
1	Amir	101
2	Aram	102
3	Bhim	105
4	Nag	104
5	Nole	103

Lab 3

SID	SNAME	ADDRESS
15	Mercedes	Berlin
16	BMW	Munich
17	Tesla	Bay Area
18	Acme	Mumbai
19	Tata	Surat

PID	PNAME	COLOR
41	Screw	Silver
42	Bolt	Brown
43	Wheel	Black
44	Paint	Red
45	Clutch	Red
46	Cup	Blue
47	Cup	Red

SID	PID	COST
18	41	1.5
19	41	2.5
18	42	1.5
19	42	3.5
15	43	40
16	43	37
17	44	15.5
15	45	19

PNAME
Wheel
Clutch
Wheel
Paint
Screw
Bolt
Screw
Bolt

SNAME
Mercedes
BMW
Tesla
Acme
Tata

PNAME
Screw
Bolt

PNAME
Clutch
Screw
Bolt
Wheel
Paint

Lab 4

	SNUM	SNAME	MAJOR	LVL	AGE
1	10	Rajan	CS	FR	18
2	11	Rajesh	CS	SO	19
3	12	Kalyan	IS	JR	20
4	13	Shreya	ME	JR	20
5	14	Tanvi	BT	SR	21
6	15	Manas	CS	SR	21

	FID	FNAME	DEPTID
1	71	Parath	4
2	72	Khalid	4
3	74	Manor	7
4	75	Jordan	8
5	77	Madhu	9
6	78	Ramu	9

	CNAME	MEETS_AT	ROOM	FID
1	English	11:00	R128	71
2	Physics	11:00	R129	72
3	DBMS	12:00	R114	74
4	CCP	14:00	R118	74
5	Calculus	9:00	R128	74
6	OOJP	10:00	R129	74
7	DS	12:00	R118	75

	SNUM	CNAME
1	10	DS
2	10	English
3	10	OOJP
4	10	Physics
5	11	English
6	13	DBMS
7	13	DS
8	14	CCP
9	14	Calculus
10	14	DS
11	15	DS
12	15	English
13	15	OOJP

	SNAME
1	Kalyan
2	Shreya

	CNAME
1	English
2	Calculus
3	OOJP
4	DS

	FNAME
1	Manor

	SNAME
1	Kalyan

Lab 5

FLNO	FFROM	TTO	DISTANCE	DEPARTS	ARRIVES	PRICE
101	Bangalore	Delhi	2500	05/05/13 07:15:31.000000	05/05/13 17:15:31.000000	5000
102	Bangalore	Lucknow	3000	05/05/13 07:15:31.000000	05/05/13 11:15:31.000000	6000
103	Lucknow	Delhi	500	05/05/13 12:15:31.000000	05/05/13 17:15:31.000000	3000
107	Bangalore	Frankfurt	8000	05/05/13 07:15:31.000000	05/05/13 22:15:31.000000	60000
104	Bangalore	Frankfurt	8500	05/05/13 07:15:31.000000	05/05/13 23:15:31.000000	75000
105	Kolkata	Delhi	3400	05/05/13 07:15:31.000000	05/05/13 09:15:31.000000	7000

AID	ANAME	CRUISINGRANGE
101	747	3000
102	Boeing	900
103	647	800
105	Boeing	3500
106	707	1500
107	Dream	120000

EID	ENAME	SALARY
701	A	50000
702	B	100000
703	C	150000
704	D	90000
705	E	40000
706	F	60000
707	G	90000

EID	AID
701	101
701	102
701	105
701	106
702	101
702	107
703	105
703	107
704	105
704	107
705	103

ANAME
747
Boeing
Dream

EID	MAX(A.CRUISINGRANGE)
701	3500

NAME	AVGSALARY
747	75000
707	50000
Boeing	96666.66666666666666666666666666666667
Dream	113333.33333333333333333333333333333333

ENAME	SALARY
G	90000