

1. Ans : The software used to store, manage, query, and retrieve data stored in a relational database is called a relational database management system (RDBMS).

2. Ans :

A table (person) of columns (name, dob, city)

a) Ans :

```
Select city , count(*) as totalperson  
from person  
Group by city;
```

b) Ans :

```
Select * from person  
Where city like 'D%';
```

3. Ans :

Tables; person (person_id, person_name, person_dob, salary_per_annum) and
person_address(address_id, person_id, address_line, city)

List the names of persons who lives in the city 'Manhattan' and salary is more than
40,000 per year

a) Ans :

```
SELECT person.person_name  
FROM person LEFT JOIN person_address  
ON person.person_id =person_address.person_id  
WHERE person_address.city like 'Manhattan'  
AND person.salary_per_annum>40000;
```