EXERCISE

1. **Write a query to find the addresses (location_id, street_address, city, state_province, country_name) of all the departments.**

2. **Write a query to find the name (first_name, last name), department ID and department name of all the employees.**

3. **Write a query to find the name (first_name, last_name), job ID, department ID and name of the employees who works in London.**

4. **Write a query to find the employee id, name (last_name) along with their manager_id and name (last_name).**

5. **Write a query to find the name (first_name, last_name) and hire date of the employees who was hired after 'Jones'.**

6. **Write a query to get the department name and number of employees in the department.**

7. **Write a query to find the employee ID, job title, number of days between ending date and starting date for all jobs in department 90.**

8. **Write a query to display the department ID and name and first name of manager.**

9. **Write a query to display the department name, manager name, and city.**

10. **Write a query to display the job title and average salary of employees.**

11. **Write a query to display job title, employee name, and the difference between salary of the employee and minimum salary for the job.**

12. **Write a query to display the job history that were done by any employee who is currently drawing more than 10000 of salary.**

13. **Write a query to display department name, name (first_name, last_name), hire date, salary of the manager for all managers whose experience is more than 15 years.**

SUB-QUERIES

SYNTAX :

```
SELECT    select_list
FROM      table
WHERE     expr operator
                    (SELECT    select_list
                     FROM      table);
```

MISCELLANEOUS EXERCISE

1.Write a query to get the first three characters of first name of all employees.

2. Write a query to display the name (first_name, last_name) and department ID of all employees in departments 30 or 100 in ascending order.

3. Write a query to get the average salary for all departments employing more than 10 employees.

4. Write a query to find the name (first_name, last_name), and salary of the employees who earns more than the earning of Mr. Bell.

5. Write a query to get the job ID and maximum salary of the employees where maximum salary is greater than or equal to $4000.

6. Write a query to display the employee ID, first name, last name, salary of all employees whose salary is above average for their departments.