SUBQUERY PRACTICE QUESTIONS

1. Write a query to display the name (first name and last name) for those employees who gets more salary than the employee whose ID is 163.

2. Write a query to display the employee name (first name and last name), employee id and salary of all employees who report to Payam.

3. Write a query to display all the information of the employees whose salary is within the range of smallest salary and 2500.

4. Write a query to display the employee number and name (first name and last name) for all employees who work in a department with any employee whose name contains a T.

5. Write a query to display the employee number, name (first name and last name) and job title for all employees whose salary is more than any average salary of any department.

6. Write a subquery that returns a set of rows to find all departments that do actually have one or more employees assigned to them.

7. Insert a new employee with the same job title and salary as the employee with the highest salary in the HR database, but assign them to department 50 and give them an employee ID of 9999;

8. Update the salary of all employees who have the same job title as the employee with the lowest salary to increase their salary by 10%.

9. Write a query to determine who earns more than Mr. Ozer.

10. Write a query to get the details of employees who manage a department.

11. Write a query in SQL to display the department code and name for all departments which located in the city London.

12. Write a query in SQL to display the department name and Id for all departments where they located, that Id is equal to the Id for the location where department number 30 is located.

13. Write a query in SQL to display the first and last name, salary, and department ID for all those employees who work in that department where the employee works who hold the ID 201.

14. Write a query in SQL to display the full name, email, and hire date for all those employees who was hired after the employee whose ID is 165.

15. Write a query to identify all the employees who earn more than the average and who work in any of the IT departments.

16. Insert a new department with the same manager as the department with the least number of employees. Assign the department a new unique department ID and a name of your choice.

17. Update the department ID of all employees who work in the same department as the employee who has the most recent hire date to department 60.

18. Retrieve the 3rd highest salary from the employees table using a subquery.

19. Write a query to display the employee name (first name and last name) and hire date for all employees in the same department as Clara. Exclude Clara.

20. Write a query in SQL to display all the information of those employees who did not have any job in the past.

21. Write a query in SQL to display the city of the employee who's ID 134 and works there.

22. Write a query in SQL to display the first and last name, salary, and department ID for those employees who earn less than the average salary, and also work at the department where the employee Laura is working as a first name holder. */

23. Write a query to find out which employees have a manager who works for a department based in the US.

24. For each department, retrieve the range of employee salaries (minimum and maximum).

25. List job titles where the minimum salary is above the average minimum salary of all job titles. Also display the job title and the minimum salary.

26. Display the department number and the difference between the highest and lowest salaries in each department. Only include departments where the difference is greater than the average salary.

27. Display the department number and the count of unique salaries in departments where there are at least two distinct salary amounts.

28. Show employees whose salary is greater than the average salary of all employees.

29. Delete the record of employees from employees_BKP who are manager and belongs to the department 'Finance'.

30. Find the department number, minimum salary and the average salary of employees who joined the comany after the year 2012.