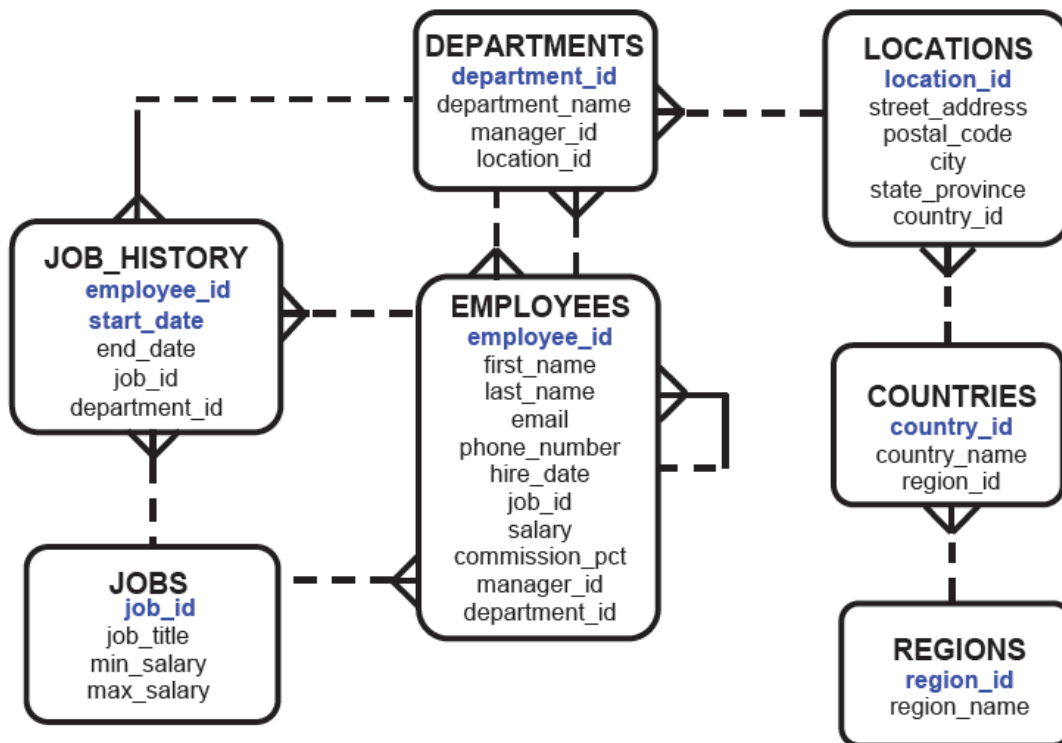
Use the HR database provided by Oracle to do the following.

1. Write a SQL statement to display the salary of the employee with the largest salary working as an accountant (job_title).

2. Write a SQL statement to display the average salary of the employees who work as programmers (job_title).

3. Write a SQL statement to display the Bonus all employees must be paid. Management decided to pay all employees a bonus calculated as 1% of their annual salary.

4. Write a SQL statement to update the salaries of all employees who work as programmers (job_title), management decided to increase their salary with 5.6%.

5. Write a SQL statement to show a secret code consisting of the first two letter of the last name and the last two digits of the year of the hire date.

6. Write a SQL statement to show all the employees who have both a 'c' and an 'e' in their first name.

7. Write a SQL statement to display a new number created by using the job id excluding the first 3 characters, and the employee number.

8. Write a SQL statement to display the job id and the largest salary for each job id.

9. Write a SQL statement to display the total salary paid for each department.

10. Write a SQL statement to display the total salary for each job id.

11. Write a SQL statement to display the last name of all sales representatives (job_title) that earn less than the average of employees working as sales representative (job_title).

12. Write a SQL statement to display the last names of all employee along with the last name of the manager they report to.

13. Write a SQL statement to display the last name, job title and the department name of all employees that work in London (city_name).

14. Write a SQL statement to display the last name, department name, city name and country name of all employees that work in the UK (country_id).