USE HR_Database;

1. Query to count no. Of unique date of birth in employees table

   SELECT COUNT (DISTINCT Date _of _Birth)FROM Employees;

2. Query to find the count of female & male employees table

   SELECT Gender, COUNT (*) FROM Employees
   GROUP BY Gender;

3. Query to find out how many male & female employees join between 2016-2021

   SELECT Gender,COUNT(*) FROM Employees
   WHERE Hire_Date BETWEEN '2016-01-01' and '2021-01-01'
   GROUP BY Gender;

4. Query to find average salary of all employees according to department name

   SELECT Dept_Name,avg(salary) FROM Salary
   GROUP BY Dept_Name;

5. Query to update employee first_name ,last_name ,mail_ID where employee ID=1007

   UPDATE Employees
   SET
   First_Name="Srejita"
   Last_Name="Pattnayak"
   Email_ID ="srejita.p@gmail.com
   WHERE Emp_ID='1007';

6. Query to show department name where employees ID 1111 OR position IT Support
& to show position where employee ID 1003 and Dept_ID 251

   SELECT Dept_Name , Emp_ID, Position FROM Department
   WHERE Emp_ID =1111 OR position="IT Support";

   SELECT position ,Emp_ID ,Dept_ID FROM Department
   WHERE Emp_ID =1003 AND Dept_ID =251;

7. Query to show first name IN operator and location NOT IN operator

```
SELECT  *  FROM  Employees
WHERE   First_Name   IN('swati','Shuvangi','Anuj');
```

```
SELECT  * FROM  Employees
WHERE   Location NOT IN('Delhi','Bangalore');
```

8. Query to show salary above 70000 using HAVING ,GROUP BY & ORDER BY

```
SELECT   Emp_ID,
         Dept_Name,
         Salary
FROM   Salary
GROUP BY  Dept_Name
HAVING    Salary >70000
ORDER BY  Emp_ID;
```

9. Query   to show employees ID, Department name who terminate on 2019

```
SELECT   Emp_ID,
         Dept_Name,
         Termination_Date
FROM  Salary
GROUP BY  Emp_ID
HAVING   Termination_Date  Between '2019-01-01' and '2019-12-31'
ORDER BY  Dept_Name;
```

10. Query   to find the name (First_Name, Last_Name),Dept_ID, Contact_No ,Location & Salary using JOIN

```
SELECT  First_Name,
        Last_Name,
        Dep_ID,
        Contact_No,
        Location,
        Salary
FROM   Employees  e
JOIN    Department d
ON      e.Emp_ID =d.Emp_ID
JOIN     Salary   s
ON       e.Emp_ID  = s.Emp_ID;
```

11. Query to show employees ID , first name, last name with gender   using Case statement

```
SELECT  Emp_ID
        First_Name,
        Last_Name,
CASE    Gender
When  'M'  Then  'Male'
Else      'Female'
END   As   Gender
FROM   Employees;
```