SQL Set-G2

**Datasets Used: Names\_Sub.csv**

1. Get names and number of characters in the name string where the number of characters in the name is an even number.
2. Get the states and average of the Count column where the average of the Count column is greater than 80. Round the value of the Count column.
3. Which is the most unique name used in Canada?
4. Create a new table containing the people who were born in the year 1997.
5. Display the records containing the people who were born between 1997 and 2000.

**Datasets Used: HR Schema**

1. Get employee id, employee first name, employee’s last name and their department name for those entries employee which belongs to at least one department
2. Get the employee name and their manager name
3. get employee id, first name, last name and their department name for all the employees regardless of whether they belong to any department or not
4. get all the departments name and employee id, first name, and last name of all the employees belonging to the department regardless of whether a department have employees or not
5. Write a query in SQL to display the first and last name, department, city, and state province for each employee.
6. Write a query to find the first name, last name, and salary of all employees to add sequential integer number to each row.
7. Write a query to find the employees whose have the highest salary in their departments
8. Write a query to returns the employee’s salary and also the average salary of the employee’s department
9. Write a query to display row data preceding the current row department wise
10. Write a Query to calculate the cumulative distribution of Salary in the employees table.