

SQL Task Summary:

- **Basic SQL Operations:**

Practiced using SELECT, WHERE, ORDER BY, and GROUP BY clauses to retrieve and organize data.

- **Joins:**

- Worked with various types of joins including INNER JOIN

Learned how to use table aliases and understand the ON clause for matching rows.

- **Aggregate Functions:** Applied functions like SUM, AVG, and COUNT to compute totals, averages, and frequencies.

- **Group By and Having:**

Grouped results based on specific columns and filtered grouped data using the HAVING clause.

- **Sorting and Filtering:** Sorted results with ORDER BY, and filtered specific records using WHERE.

- **Subqueries:** Explored subqueries, including correlated subqueries and use of ANY, ALL, and SOME.