

# DATA ANALYTICS ASSIGNMENT

## DAY 23

**1. Provide an overview of the concept of SQL databases. Explain the key components and principles of SQL databases and discuss a real-world scenario where the use of an SQL database would be beneficial.**

**2. Provide a comprehensive guide on how to use the SQL SELECT statement to retrieve data from a database. Include examples, and discuss the significance of the SELECT statement in data retrieval and analysis.**

**3. Explore the usage of single-row functions in SQL to customize output. Provide a detailed explanation of at least two single-row functions and demonstrate their application with examples. Discuss how these functions enhance the presentation of query results.**

**4. Which SQL statement is used to retrieve data from a database?**

- a) GET
- b) PULL
- c) FETCH
- d) SELECT

