

1. What is Database? Why do we need Database.

Ans. A database is a structured collection of data that is organized in a way to easily access, manage and update information.

It Stores data in table which can be relatable to each other.

2. What is DBMS?

Ans. DBMS stands for **Database Management System**, and it is a software application used to define, create, manage, and control access to a database. In the context of SQL (Structured Query Language), a DBMS provides the necessary infrastructure to store, retrieve, update, and delete data in a structured way.

3. Define SQL.

Ans. **SQL** (Structured Query Language) is a standardized programming language specifically designed for managing and manipulating relational databases. SQL is used to perform various operations on the data stored in a database, such as querying data, inserting new records, updating existing data, deleting records, and managing database objects like tables, indexes, and views.