- · Database: A collection of related data tables.
- · Table: A structured collection of data organized into some and solumns.
- · column: A westical entity in a table that contains all information associated with a specific yield in a succord.
- · Row: A how zoutal entity in a table that contains data values for each column.
- · Primary key: A unique identifier for each record in a table.
- · foreign key: A column or set of columns in one table that refer to primary key in another table.
- · Index: A data structure that improves the speed of data setsicual operations on a database table.
- · Oneny: A request you data on information from a database table.
 - · John: A sor database operation used to combine seconds gram two our more tables based on a sulated volume.
- · Movimalization: The process of organization data in a database to reduce redundancy and dependency.

- · Transaction: A sequence of SOL statements that are executed as a single unit of work.
- Stored Procedure: A set of SOL statements with a specific name, which are stored in the database adalog and can be invoked later.
- · View: A vistual table based on the suret of a sol query.
- "tigger: A sot of SQL statements that automatically "fixer" when a specified ment (eg. INSERT, UPDATE, DELETE) securs on a particular table.
- · Backup and Restone: Processes of creating copies of data from of data to proment loss and sustaining data from backups when needed.
- · Transaction: A sequence of one or more sol. statements
 treated as a single logical unit of work, ensuring data
 integrity by either committing on walling back
 changes if an everer occurs.
- Normalization! The process of organizing data in a database to reduce redundancy and dependency.

 dotabase to reduce redundancy and dependency.

 ensuring data integrity and efficiency. Involves dividing ensuring table into smaller one and relationship b/w