1. **Need for Database**

Whenever one is dealing with data, it is always not necessary that the data is obtained from one place all at a single time. So, with the help of database, one can store data at a single place in a systematic format. It necessarily means that the data has to be always stored in table it can be stored in the form of document as well. Thus, we categorize the data as structured, semi-structured and unstructured data. This makes it easier for the users of that data to access it easily and whenever they want. Thus, in the simpler words it can be said that database is the **base for the data**.

**4. Concept of Normalization**

It is the process of organizing the data in a database. It helps in removing the duplicate values in the database. Normalization divides the large table into smaller tables and links them using relationships.

The normal form is used to reduce redundancy from the database table. Normalization is the name given to the process of simplifying the relationship among data elements in a record.

In simple words we can say,

Normalization is the process of organizing data to minimize.

* Redundancy/duplication/repetition.
* Insertion, deletion, updating anomalies.

