**1.Oracle DBMS definition :**

**Oracle Database** (commonly referred to as **Oracle** RDBMS or simply as **Oracle**) is a multi-model **database** management system produced and marketed by **Oracle** Corporation. It is a **database** commonly **used** for running online transaction processing (OLTP), data warehousing (DW) and mixed (OLTP & DW) **database** workloads.

1. **The purpose of Database?**

The major **purpose** of a **database** is to provide the information system (in its broadest sense) that utilizes it with the information the system needs according to its own requirements. A certain broad set of requirements refines this general **goal**.

1. **the difference between stores and retrieve data into the database.**

When we say that we store the data it just means that we insert the data in the database, but when we say that we retrieve the data from the database it just means that we retrieve it from the database for some kind of manipulation.

1. **we say that the Oracle Database reliably manages a large amount of data in a multiuser environment because :**

In general, a server **reliably manages a large amount of data in a multiuser environment** so that many users **can** concurrently access the same **data**. ... Because the physical and logical structures are separate, the physical storage of **data can** be **managed** without affecting the access to logical storage structures.

1. **Database server and functions :**

 A **Database Server** is a computer in a LAN that is dedicated to **database** storage and retrieval. The **database server** holds the **Database** Management System (DBMS) and the **databases**. Upon requests from the client machines, it searches the **database** for selected records and passes them back over the network.

6.A **multiuser environment is** the one in which other users **can** connect and make changes to the same **database** that you **are** working with. As a result, several users might be working with the same **database** objects at the same time. ... If another user **has** made changes, you **will** be notified that the **database has** been modified.