

## 1.1 COM

- 1).COM is the short form of Component Object Model.
- 2).COM is Microsoft platform for S/W componentry introduced by Microsoft in 1993.
- 3). Microsoft COM technology in the Microsoft Windows Family of the Operating system enables S/W component to communicate.
- 4).COM is used by developer to create re-usable s/w component , link component together to built applications and take advantage of window services.
- 5).COM is used in applications such as:- Microsoft Family of product.
- 6).It is the first time introduced with win'3.0 . This technology was the base of OLE(Object Linking & Embedding) which intern was one of the Leading technology with win'3.0 .
- 7). Example:-

COM OLE technology allows word documents to dynamically link to data in Ms-

Excel , Spreadsheet and COM automation allow user to built script in their application to perform repetitive task to control one application to another.

## 1.2 DCOM

- 1).Stands for Distributed Component Object Model.

2).It is the family of COM technology which includes COM+.net etc.

3).Microsoft's protocol that enable s/w component directory over the N/W in a reliable . It is also called N/W OLE extend.

4).DCOM is an addition to COM facilitate the transparent distribution of object over N/W and over the internet.

5).DCOM that allow communication and manipulation of object over a N/W.