

* Computer Software is basically programs and procedures intended to perform specific tasks on a system. From the lowest level assembly language to the high level languages, there are different types of application software.

Computer Software Systems are classified into three major types namely System Software, programming Software, and application Software.

Application Software :-

Application Software uses the capacity of a computer directly for specific tasks and used to manipulate text, graphics and numbers.

There are different type of application Software -

- Word processing Software :- MS word, word pad and Notepad.
- Database Software :- Oracle, MS access etc.
- Spread sheet Software :- Microsoft excel
Apple Numbers
- Multimedia Software :- Real Player, Media

presentation Software :- Microsoft powerpoint,
keynotes
etc.

Application Software's can also be distinguished on the basis of usage into the following.

- Communication Software
- Graphic programs (Pixel based and vector based)
- Email programs
- Internet Browsers
- presentation Software
- Database Software
- Word processing Software
- Spreadsheet Software
- Specific Software,
- Integrated programs
- Desktop publishing Software and
- Communication through audio, video or chat based means.

* The logical design is a conceptual, abstract design. You do not deal with the physical implementation details yet; you deal only with defining the types of information that you need.

The process of logical design involves arranging data into a series of logical relationships called entities and attributes.

* It pertains to an abstract representation of data flow, input and output of system. This is often conducted via modeling, using an over-abstract model of actual system. Logical design is a graphical representation of system showing the system's processes and flow of data in and out of the process. To represent logical design of a system we use E-R diagram.