Application Software : Boon For Teaching and Learning

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SUMMARY

- Software is a set of programs that governs the operation of a computer system and its related devices.
- Software can be broadly divided into two categories - System Software & Application Software.
- Application software is a set of programs to carry out a specific task like word processor, spreadsheet, presentation tools, library management software, railway reservation etc.
- Utility Software are used to keep your computer system efficient and trouble free.
- Word processor is general purpose application software that facilitates creation and formatting of text documents.
- Presentation tools are general purpose application software that facilitate creation of presentations on any particular topic.
- Spreadsheet is general purpose application software that facilitates creation of worksheets that stores text and numerical data in tabular form. Performing basic statistical analysis including graphs is the main utility of this software.
- Debugging is the process of removing all errors from a program.
- An interpreter converts as well as executes a high level language program into machine language line by line.
- A compiler is a language processor which converts (or translates) the entire program written in high level language into machine language in one go.
- An Integrated Development Environment (IDE) is a platform or an application program that consists of all required software developing tools required for developing an application at one place. The various tools are arranged as separate windows integrated into one big environment.