

# Computer Basics

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## Software

[Slides: Software](#)

Software Software is the set of programs( instructions) that tell a computer what to do.

Software Silent Features [Cont...] A computer works according to the given instructions in the software.

Software is logical part of a computer and cannot be touched. The hardware cannot perform any task without software. It is copied from the disk into the main memory of the computer as and when required.

Command, Programs, Software Types of Software

1. System Software System software is an program that controls the computer's hardware or that can be used to maintain the computer in some way so that it runs more efficiently. System software is a generic term referring to any computer software whose purpose is to help run the computer system. Most of it is responsible directly for controlling, integrating, and managing the individual hardware components of a computer system.
2. System software [Cont...] Some examples of system software are Operating system( Windows (98,2000, XP, Vista, 7, 8, 10,11),Linux (Ubuntu), Macintosh) Device Drivers (Sound Card, Monitor, VGA, Modem, CR-Rom Drive Etc) Utility program (File Compressor, Disk Scanner, Antivirus, Backup Utility, Disk Cleanup)

Utility Program: A utility is a program that makes the computer system easier to use or performs highly specialized functions. Utilities are used to manage disks, troubleshoot hardware problems, and perform other tasks that the operating system itself may not be able to do.

2. Application Software The software, which has been developed to perform specific task is called application software. Example: Word Processors Accounting Packages Painting Packages

Paint Use for painting, edit pictures and also used to set picture as wallpaper. Calculator Used to perform calculation Address Book Address book used to make contact list. Window Media Player Used to play audio video files. Other popular software's are Real player, Jet Audio, VCD Cutter, Power DVD MS Word 2016 Used for documentation Microsoft Excel 2016 Used for prepare spread sheets and charts Microsoft PowerPoint 2016 Used for prepare presentation Microsoft Publisher Used for publication Microsoft Office OneNote Use OneNote to capture your thoughts and ideas in electronic notebooks, where you can easily organize, search, and share them. Microsoft Visio Used to create professional-looking diagrams Corel Draw Corel Draw is an commercial software that used for picture drawing, editing and also used for publication. Corel Draw Corel Draw is an commercial software that used for picture drawing, editing and also used for publication. Microsoft Edge Used for web page browsing Mozilla Firefox Browser Also used for web browsing Microsoft Team Used for Video, Audio and Text based chat. Other popular chatting software's are Microsoft Team, Google Meet, WhatsApp, Zoom etc Adobe Reader Used to view adobe PDF files. Misc. Application Software WinZip Web shot PDF to Word Convertor

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