

SESSION : 3

CLASS : III

SUBJECT : COMPUTER

CHAPTER NUMBER:2

CHAPTER NAME :HARDWARE AND SOFTWARE

SUBTOPIC : HARDWARE: SOFTWARE AND ITS TYPES

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE:

To provide knowledge about software and its types used in a computer

SOFTWARE:

Software is that part of a computer which cannot be touched. (or) Set of instructions given to the computer to do a particular work is called software.

- Processing is done by software.
- It takes the input from the user, processes, output on the Monitor. There are two types of software:
 - i. **System Software**
 - ii. **Application Software**

SYSTEM SOFTWARE

- It is a set of programs that controls the overall working of a computer.
- Operating system is a part of system software that makes a computer run.
- It manages all the input and output operations. It also manages the link between the different parts of a computer and the user.
- Microsoft Disk Operating System (MS DOS), Windows XP, windows 7, Windows 8, Windows 10, UNIX, LINUX and Mac OS are the examples of some popular operating system

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Functions of Operating System

- It controls the overall working of the input and output(I/O) devices
- it provides the login password to prevent the misuse of the computer
- It keeps a track of Information regarding creation, deletion, transfer, and copying of files
- It helps to run the Application software like paint 3D, MS Word, Scratch etc.
- It allocates memory to various programs whenever required.

APPLICATION SOFTWARE

- The software that helps You to do a specific type of work is called Application software.
- **Word Processing Software:** A word processor helps you to create professional looking document quickly and efficiently.
- It provides many features to change the appearance of text in a desire manner.
- **Examples:** Microsoft Word, Word pad, OpenOffice.org Writer, etc.

- Presentation Software:** It lets you create slides, charts, animation and video clips in a lively manner.
- Examples: Microsoft PowerPoint, OpenOffice.org Impress, Adobe Flash, etc.

- Spread sheet:** A spread sheet program helps you to perform calculations and display data in the form of a chart to analyze in a better way.
- Examples- Microsoft excel, Lotus 123, Open office.org calc etc.

Multimedia software: It is used to create videos, animations, sounds, graphics and text with a help of degree of interaction

- Examples- games software, windows media player, windows movie maker, etc

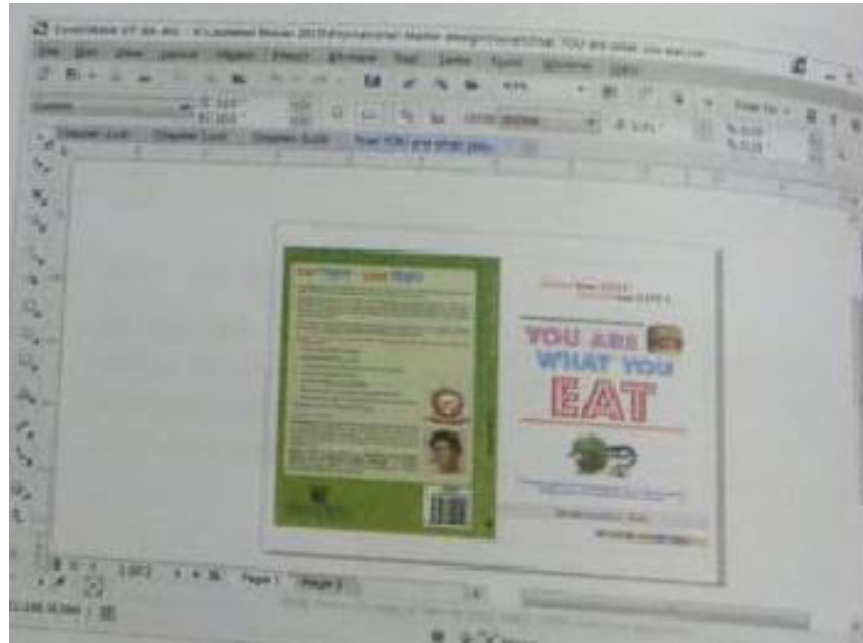
Graphic software: This software is used to create images, such as charts, graph, Photographs,, logo, cartoons and much more

- Examples- Paint 3D, Photoshop, AutoCAD, Dreamweaver etc.

Desktop publishing software-

This application helps you to combine both text and graphic features design professional documents, like news letter, books, magazines etc

- Examples- CorelDraw, adobe In design, QuarkXPress, etc



Home Work

Write 3 examples from Hardware and Software

<https://wordwall.net/resource/19023678>

LEARNING OBJECTIVE:

Students will get knowledge about software and its types.

THANKING YOU
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