

SESSION : 3
CLASS : V
SUBJECT : COMPUTER
CHAPTER NUMBER:1
CHAPTER NAME :EVOLUTION OF COMPUTER
SUBTOPIC :TYPES OF COMPUTER

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE :

To provide knowledge about different types of computer and their uses.

GENERATIONS OF COMPUTERS

The evolution of the present day computer can be classified into generations of computers.

Generation/ Period	Data Input	Data Output	External Storage	Language	Examples
1 st 1940 – 1956	Punched Cards and Paper Tapes	Printouts	Magnetic Tapes	Machine, Assembly	UNIVAC, ENIAC, EDVAC
2 nd 1956-1963	Punched Cards and Paper tapes	Printouts	Magnetic Tapes	Fortran, Cobol, Basic, PL/1	IBM1400 and 700 series IBM 350
3 rd 1964-1971	Keyboard	Monitor	Magnetic Disks	Sophisticated OS were used, Pascal, Fortran, Cobol, RPG	IBM System-360 Apple 1, Altair
4 th 1972-Present	Keyboard, Mouse, Scanner etc.	Monitor, Printers, Speakers	Magnetic disks with higher capacity	Use of special software for maintaining large database RDBMS, C++ in 1985	CRAY ½ Apple II VAX 9000

TYPES OF COMPUTERS:

Computers can be classified into the following types.

MICRO COMPUTERS

These computers are small in size and cheap.

They are usually designed for personal use, therefore, are also called Personal Computers.

They are mainly used in homes, schools, offices, shops, banks, etc. these computers are given different names according to their usage.

Example : Commodore 64, IBM PC.

Desktop Computers:

- These computers are designed to fit comfortably on top of desks.
- They typically come with several units, such as monitor, CPU, keyboard, and mouse, which are connected to each other and work like a single unit.



Laptop :

- These computers are small and can be placed on the lap.
- These are battery operated and portable.
- Laptops are more expensive than desktop computers.
- These computers are mainly used by business travelers.
- Laptops usually come with 13-15 inches screen.



Tablets :

- These computers are smaller and lighter than laptop computers but bigger than smart phones.
- Instead of a keyboard and mouse, tablets use touch sensitive screen for typing and navigation.
- Tablets generally have a screen size between 7-10 inches.



LEARNING OUTCOME:

Students will get knowledge about different types of computers .

Homework:

Make a collage of different generations of computer.

THANKING YOU
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