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Section 1

* Computer architecture - Computer architecture is the arrangement of the computer components that comprise a computer system and the engine at the core of the processing that drives its functioning. It specifies the machine interface for which programming languages and associated processor are designed.

2 - Hardware.

1 Data Transfer Rate

DTR is a digital data rate that is used to one data transfer to another data at the same time. It is used for data transferring. It is known as DTR.

Section - 2

* Expansion Cards - Expansion cards are very useful in the computer. Expansion cards is used in the memory. This is used for as a memory card. And user can easily store the memory in the expansion cards.

CPU - CPU is a central processing unit. It is a brain of computer. It is used for data store in the computer. Without CPU computer does not store the data. Also, CPU is a very

Vdu is used for manage the display unit of the program. Vdu are very useful to users because Vdu is also manage the computer display. *

Bar code reader - Bar code reader is very useful to the user because user can easily scan the bar code and easily go the application. So user can create the bar code and easy to work. *

And bar code reader is when user can read the bar code and easily go the applications and software. *

We need bar code because user does not directly go the application. You can use also play is also create the bar code and user can easily payment to the user. So user can create the bar code. *

There are following instructions given by the
are following:

Input device → CPU → Memory Unit → Output device

Input device

2

Output device

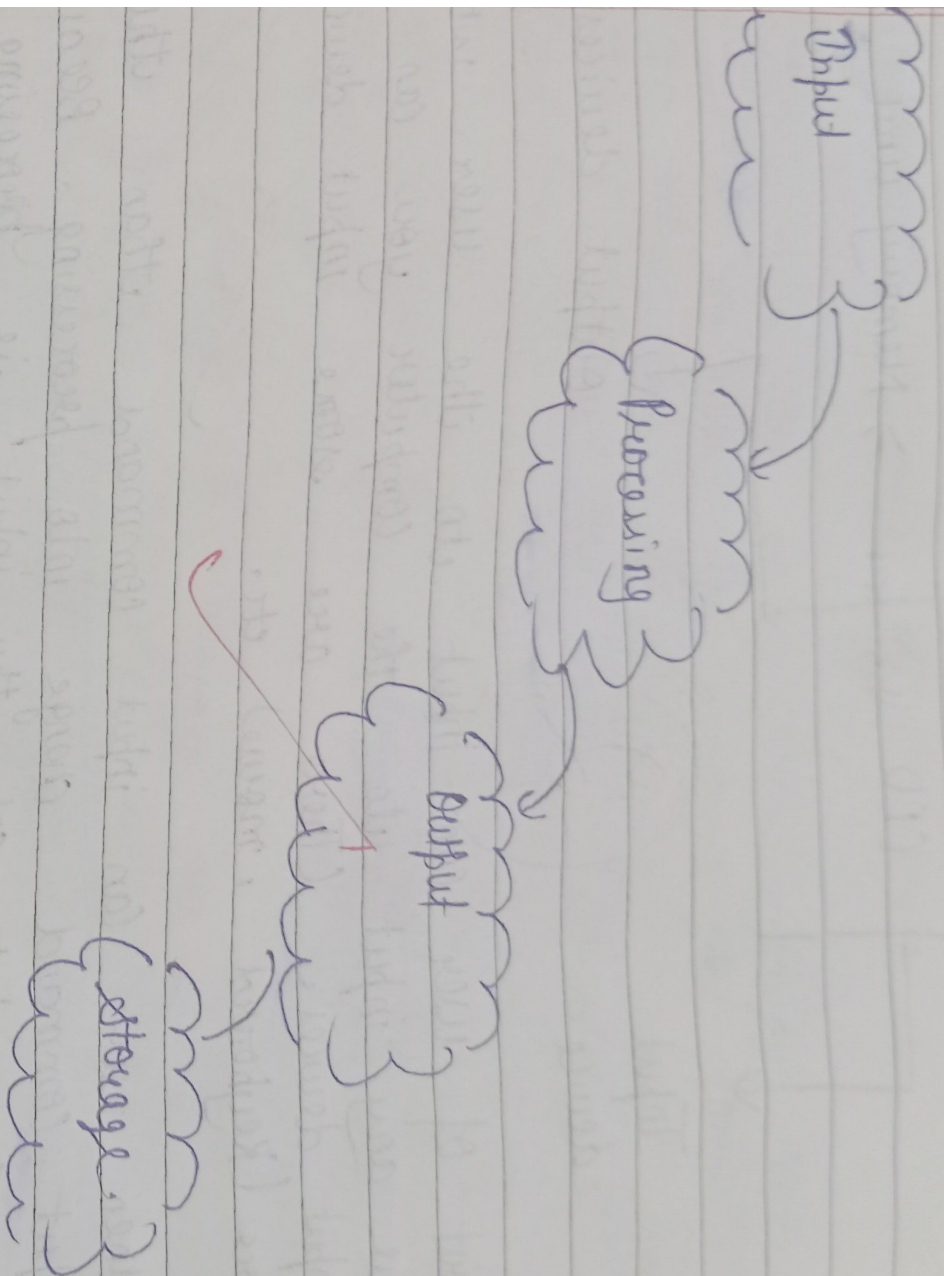
First of user can input to the user when we use any input to the computer you can use input devices. (Those are some input devices are Keyboard, mouse) etc.

When user can input command then this input command change into processing. Because user can input and this input is processing of the document.

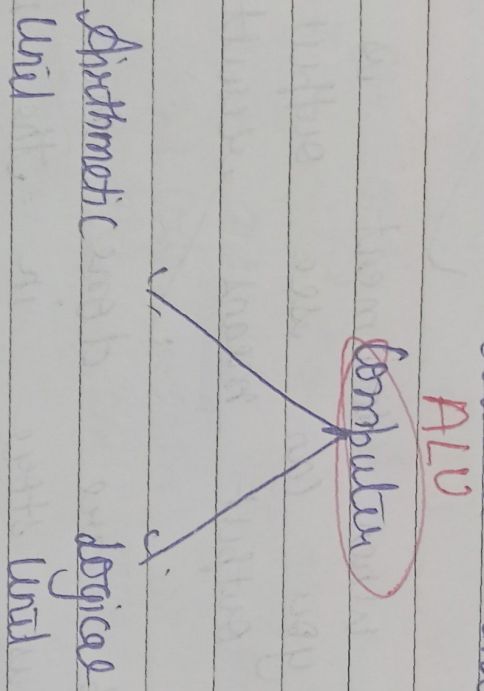
And 3rd step is when document is processing then next step you can see output of the document. Output means result.

Then this 3 step are done then you can this data is store in the memory unit. This data is store in the CPU. Because CPU is a storage of the computer. And storage is divided into two parts. Ram and Rom.

Processing of Computer and CPU



Computer are divided into two units.



In the computer arithmetic unit is used for perform the mathematical calculation.

without arithmetic unit user cannot perform the any calculation in the computer.

In the arithmetic unit user can perform the mathematical calculation. User can subtract, add multiply any equation in the computer.

Logical Unit - Logical unit is also important in the computer.

Logical unit is help to user when user can open the camera, MS Excel user can command to the computer. Then this softwares are open.

Logical unit is very helpful because without logic cannot perform any work in the software and application.

Control Unit - Control unit is very helpful for the computer.

Control unit is very useful for the computer because control unit is manage the hardware and software.

Control unit is manage the all software in the computer. so you can easily work in the computer software.

Control unit is manage do the hardware and hardware is working. Then the user help and easily recognized the user.

Software

Basic units of Memory Measurement are following:

You can store any memory other the memory measurement is Bit, Kb, GB etc. These are some measurement units of memory.

1 bit - It means 1 bit is a combination of 0 and 1. 8 byte - If you can see ~~computer~~ memory is measured in bit and byte.