

MY DREAM COMPUTER

My dream computer consists of :

1-CPU (Central Processing Unit)

2-Hard Drive

3-Memory

4-Input / Output Devices

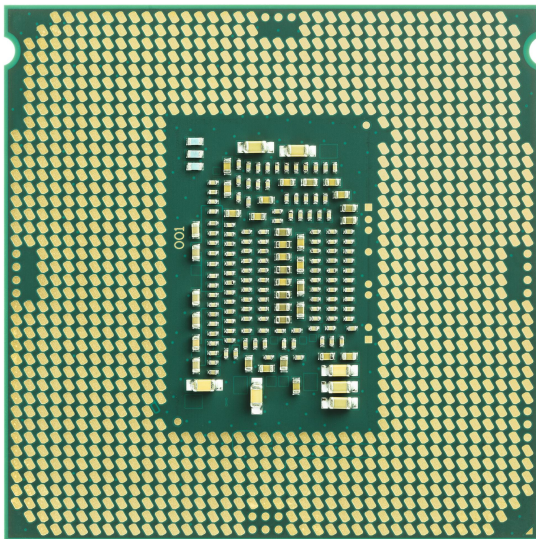
5- A Computer Case

6-Motherboard

7-GPU (Graphics Processing Unit)

CPU (Central Processing Unit):-

A central processing unit (CPU)—also called a central processor or main processor—is the most important processor in a given computer. Its electronic circuitry executes instructions of a computer program, such as arithmetic, logic, controlling, and input/output (I/O) operations. This role contrasts with that of external components, such as main memory and I/O circuitry,^[1] and specialized coprocessors such as graphics processing units (GPUs).



Hard Drive:-

The hard disk drive is the main, and usually most substantial, data storage hardware device in a computer. The operating system, software titles, and most other files are stored on the hard disk drive. The hard drive is sometimes referred to as the "C drive" because Microsoft Windows, by default, designates the "C" drive letter to the primary partition on the primary hard drive in a computer.



Memory:-

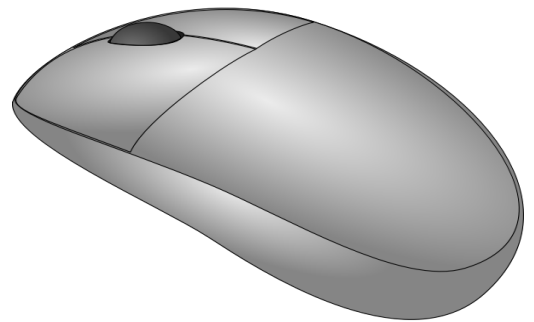
A computer's memory is the part of a computer in which information is stored, or its ability to store information. She has vivid memories of her trip to Los Angeles 20 years ago. That song brings back memories (= makes me remember past events). A service was held in memory of (= to remember) those who died in the earthquake.



Input Devices / Output Devices

Input devices:-

input device is a piece of equipment used to provide data and control signals to an information processing system, such as a computer or information appliance. Examples of input devices include **keyboards**, **mouse**, **scanners** and **cameras**.



Output devices:-

An output device is a piece of computer hardware that receives data from a computer and then translates that data into another form. That form may be audio, visual, textual, or hard copy such as a printed document.

Example:-

1-Monitor

2-projector

3-Headphones

4-Computer Speakers



Computer Case

A computer case, also known as a computer chassis, is the enclosure that contains most of the hardware of a personal computer. The components housed inside the case (such as the CPU, motherboard, memory, mass storage devices, power supply unit and various expansion cards) are referred as the *internal* hardware, while hardware outside the case (typically cable-linked or plug-and-play devices) such as the **display**, **speakers**, **keyboard**, **mouse** and **USB flash drives** are known as *peripherals*



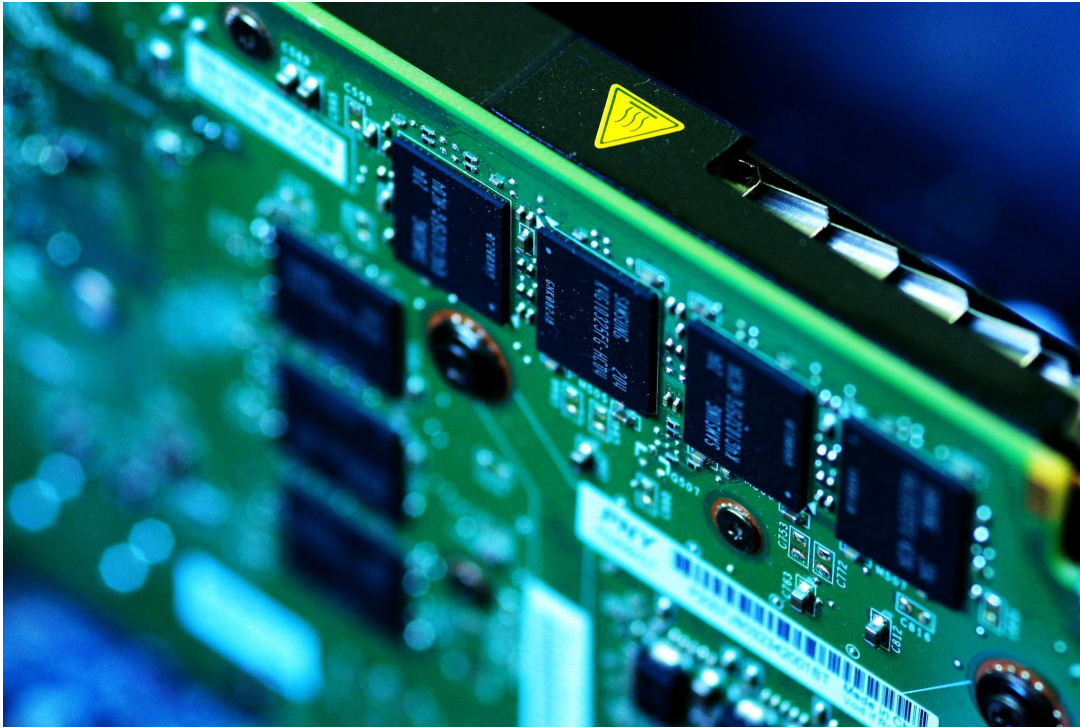
Motherboard:-

A motherboard (also called mainboard, main circuit board, MB, mboard, backplane board, base board, system board, mobo; or in Apple computers logic board) is the main printed circuit board (PCB) in general-purpose computers and other expandable systems. It holds and allows communication between many of the crucial electronic components of a system, such as the central processing unit (CPU) and memory, and provides connectors for other peripherals. Unlike a backplane, a motherboard usually contains significant sub-systems, such as the central processor, the chipset's input/output and memory controllers, interface connectors, and other components integrated for general use.



GPU (Graphics Processing Unit)

A graphics processing unit (GPU) is a specialized electronic circuit initially designed to accelerate computer graphics and image processing (either on a video card or embedded on the motherboards, mobile phones, personal computers, workstations, and game consoles),



Made by:hana samir

Sources of informations:_

[Wikipedia, the free encyclopedia](#)

[Lifewire: Tech News, Reviews, Help & How-Tos](#)

[TurboFuture](#)

Thank you.