Assignment-5

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Infernal Devices of Computer:

1. Centfral processing Unif.

The CPU is the brain of the computer responsible for executing instructions and performing calculations. It carries out fasks such as arithmetic logic operations and control of other components.

Mothher Board:

The mother board is the main circuit board of the computer. It provides a platform for all other infernal devices to connect and communicate with each other.

Random Access Memory:

RAM is the temperory memory that the computer user to store data and programs currently in use. If allows the CPU to access data quickly, which affects the computer's overall performance.

Hard Disk Drive:

The HDD or SSD Servers as the primary Storage for the computer. It hold the operatry System, Software, files and data even when the Computer is powered off.

Graphics processing Unit.

The GPU is responsible for rendering graphics and image making it essential for gaming, video editing, and other graphics. Intens fasks.

Power Supply Unit.

The PSU Supplies power to all internal devices and ensure they recives the required voltage and current to operate correctly.

Cooling System:

Internal fans or Liquid cooling, systems help regulate the temp of the computer

Optical Driver:

While becoming less common in modern computer an optical drive is used to read and write CDs, DVDs or Blue-ray discs

Network interface card.

This card allows the computer to connect to a network such as Ethernet for wired connections or wifi for wireless connections.

Sound card.

Although many motherboard have integrated Sound capabilities, a seperate sound card can be insalled for improved audio performance

Expansion Slots:

The motherboard may have slot to accomodate additional cards like dedicated graphic card, Sound card, Network cards.