

# **BASIC COMPUTER TERMINOLOGY**

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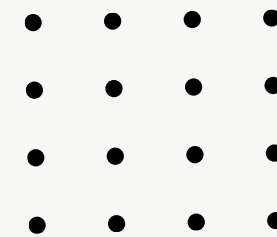
# WHAT IS THE BASIC COMPUTER TERMINOLOGY?

- ⊕ Basic computer terminology includes hardware (physical parts like the CPU, RAM, and monitor), software (programs and apps), and networking concepts like the internet, URL, and firewall

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**HARDWARE** - The physical parts of a computer -



- CPU (Central Processing Unit): The "brain" of the computer that processes instructions.
- RAM (Random Access Memory): Temporary, high-speed memory for active programs and data.
- Hard Drive: A storage device for long-term data, including the operating system and files.
- Motherboard: The main circuit board that connects all the components.
- Monitor: A screen that displays visual information.
- Mouse: A pointing device for interacting with the user interface.



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## SOFTWARE - Instructions executed by a computer -

- Operating System (OS): Manages the computer's hardware and software resources (e.g., Windows, macOS).
- Application (App): A program designed to perform specific tasks (e.g., a word processor or a web browser).
- Browser: An application for accessing the World Wide Web.

- Bit: A computer's most basic unit of information
- Boot: the process of loading or initializing an operating system on a computer; usually occurs as soon as a computer is turned on
- Bug: A part of a program that usually causes the computer to malfunction; often remedied in patches or updates to the program

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## SOFTWARE - Instructions executed by a computer -

- Click: Occurs when a user presses a button on a mouse which in turn, generates a command to the computer
- Double Click: Occurs when a user presses a button on the mouse twice in quick succession; this generates a command to the computer
- Download: Transferring data from another computer to your computer
- Database: A large structured set of data; a file that contains numerous records that contain numerous fields
- Drag: Occurs when a user points the mouse at an icon or folder, presses the button and without releasing the button, moves the icon or folder to another place on the computer where the button is released
- Operating System (OS): Manages the computer's hardware and software resources (e.g., Windows, macOS).



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**THANK YOU!**

