Computer Basics Assignment

1. **What is a computer?**

A computer is an electronic device that processes data to perform various tasks. It can receive, store, and process input data, and then generate output based on that data. Computers can be programmed to execute a wide range of functions.

1. **What is RAM?**

RAM (Random Access Memory) is a type of computer memory that is used to store data that is being actively used or processed by a computer. It allows for quick access to data by the computer's processor and is volatile, meaning it loses its content when the power is turned off.

1. **Where is data stored in a computer?**

Data is typically stored in various storage devices in a computer, such as hard disk drives (HDDs), solid-state drives (SSDs), or other types of storage media. These devices provide long-term storage for files, applications, and the operating system.

1. **What is the input device used to type text and numbers on a document in the computer system?**

The input device used for typing text and numbers on a document is a keyboard.

1. **What are output devices?**

Output devices are peripherals that display or provide information generated by the computer. Examples include monitors (for visual output), printers (for hard copy output), and speakers (for audio output).

1. **Which is the input device that allows a user to move the cursor or pointer on the screen?**

The input device that allows a user to move the cursor or pointer on the screen is a mouse.

1. **Which language is directly understood by the computer without a translation program?**

Machine language or binary code is directly understood by the computer without the need for a translation program. It consists of 0s and 1s that represent the instructions executed by the computer's central processing unit (CPU).

1. **What are Input Devices?**

Input devices are peripherals or tools that allow users to provide data or commands to a computer. Examples include keyboards, mice, touchscreens, and microphones. They enable users to interact with and input information into the computer system.