TYPING

**CPU**

Central processing unit ( CPU ) is the heat of the computer . it is the hardware , that carries out the instruction of a computer program by performing the basic arithmetical , logical , and input / output operations of the system.

CPU Ports connectors

A port is connector at the back of a computer cabinet where you plug in an external devise such as a printer , keyboard , scanner . modem etc. This allows instructions and data to flow between the computer referred to as the input / output ports . These ports can available ports on personal computer.

Most connectors are separated , permitting the cable to be plugged in only in the correct direction . The keyboard and mouse use “ PS2 “ ( personal system 2 ) connectors. The PS2 connectors are color – coded . The purple connector is for the mouse.

* PS/2 Ports : standard keyboards and mouse often connect to the computer via the PS/2 ports . To plug in a keyboard or mouse cable , first match the cable to the connector . Then push the cable into the connector . Be sure not to force the connector because you will end up bending the pins.
* Serial & Parallel ports : The serial port and parallel port allow connections to printers and other external devices . To transfer a byte through a serial port , eight bits are queued and sent bit by bit . However , in a parallel port , all the eight bits are transferred simultaneously.

The parallel port , serial port , and video port all use “ D” type connectors . These are called D connectors because of their shape, which permits the cable cables to be plugged in only one way.

**USB ( Universal serial bus ) ports**

Device like digital cameras , scanners and printers often connect to the motherboard via the USB ports . A USB connectors distinctive rectangular shape makes it easily recognizable .

USB has a number of features that makes it particularly popular on PCs . First