

Function of an Operating System

* Acts as interface between user and the computers

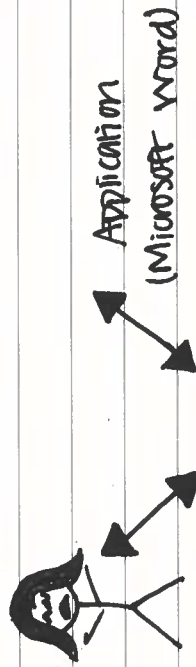
- 1). Shell
 - 2). Graphical User Interface (GUI)
 - 3). Command Line
- * Acts as interface between applications and hardware

- 1). Kernel and device drivers
- 2). Utilities
- 3). 32-bits vs 64-bits

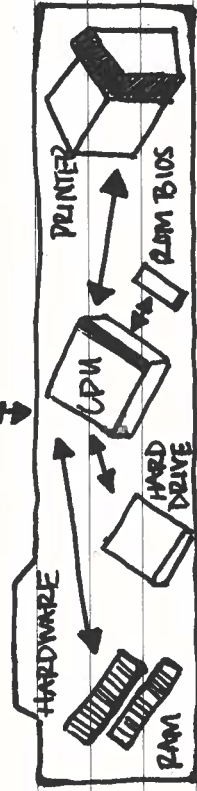
4). Application compatibility

* Monitors system health and functionality

* Data Management



Operating System (Windows 10)



Cyber Notes

LPI Certified, If interested in SOC Academy Classes

0310 Class

CompTia has ITF⁺/Techn⁺

Computers only understand 2 things (1,0)

Processor takes 1 and 0 to make a result

and this gets repeated, temporary location to

store results

Processor ~~runs~~ in SECONDS, when you blind, there are billions of 1 and 0

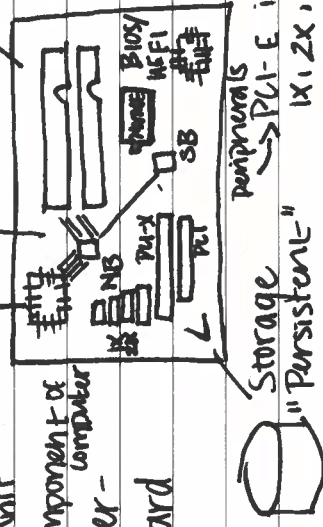
Components of Computers: 1) Processor CPU

2) RAM

Central Processing Unit

Main Component of Computer

Mother-Board



Newer model of motherboard will likely

have PCI-E

SB is platform, NB is embedded in chip

SB is also known as platform center

Peripherals could have between 1x-16x on a motherboard