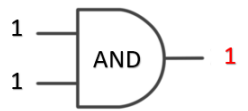


AND gate



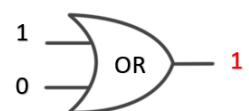
IF both inputs are **1**'s then the output is **1**



OR gate



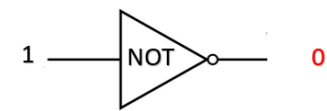
IF either input is **1** then the output is **1**



NOT gate



- IF the input is **1** then the output is **0**
- IF the input is **0** then the output is **1**



Difference between them...



Using the internet find a definition of each of these, and be prepared to share...

Hardware:

Is the physical components that makes up a computer system like... Motherboard, Monitor and CPU.

Software:

Programs that we run on our computers.


Processor



The CPU is a type of processor and stands for? **Central Processing Unit**



It carries out computation (calculating, sorting and searching) and has overall control of the computer.

It is usually compared to the  of a human.

Main Memory



Stores programs and data while the computer is running. What is the name given to a PC's main memory shown below...?



Random Access Memory



Key Terms:

AND	Logic Gate	Hardware	Software	Input	Output	Programs
OR	Central Processing	Random Access	Sound Card	Keyboard	Motherboard	Memory
NOT	Hard Disk Drive	Graphics Card	Monitor	Mouse	Fan	Secondary Storage