Theme 2 Knowledge Organiser Input & Output An **input** device Examples: game controller. is a component that sends a microphone, keyboard, barcode signal **into** a computer. scanner Examples: monitor, An **output** device is a component speaker. that receives a projector. signal **from** a computer. CPU (Central Processing Unit) Input (We use our Process (Our CPU then input devices to send processes (carries out) instructions into the the instruction.) computer.)

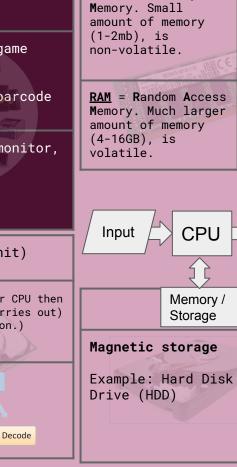
Output (The result

output device (for us

is sent out of the

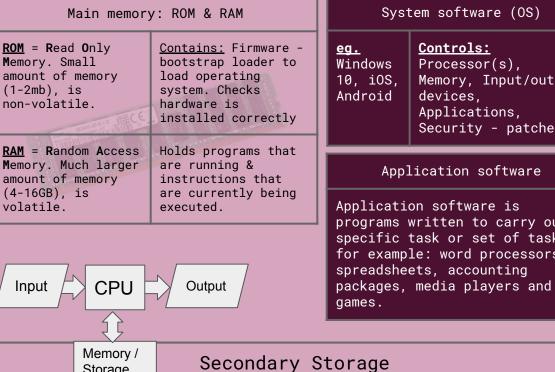
computer to our

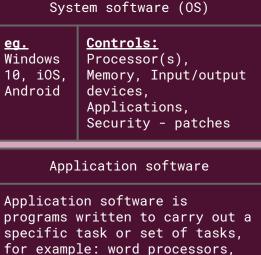
to then see).)



Fetch

Execute







Magnetic storage Flash storage

Example: Solid State Drives (SSDs), USB memory sticks, SD cards & micro SD cards Example: Compact Discs

Optical storage



Computing

(CDs), DVDs, Blu Rays