

A decorative graphic on the left side of the slide consisting of two overlapping parallelograms. The front one is blue and the back one is a light green. They are positioned diagonally, with the blue one partially covering the green one.

Computer Architecture

FOC



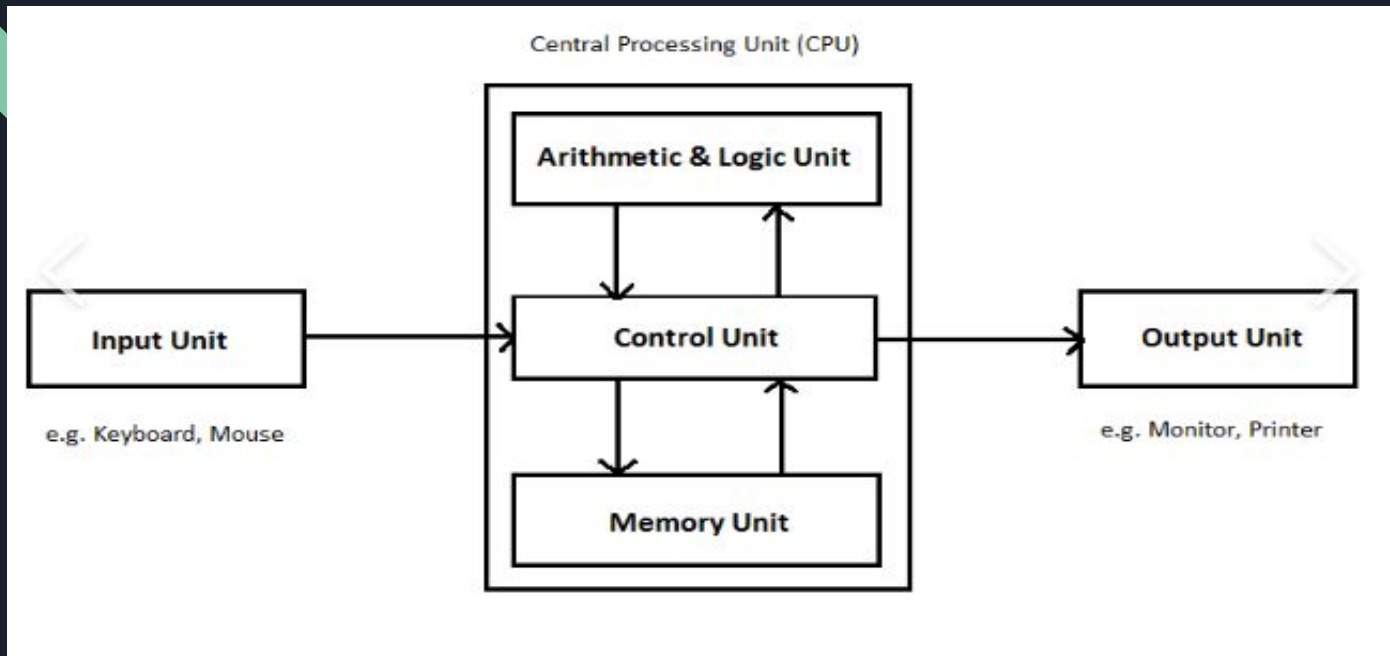
what is computer Architecture it is the design and organization of a computer system focusing on how its hardware and software components interact to execute tasks efficiently and it encompasses the structure ,function and implementation of the computer's components



CPU

The CPU which is basically control the data manipulation for the computer. CPU are the large and complex , because the development of technology has come a long way with the size of cpu .Today CPU are small flat squares for desktop and a small microchip for phones.

Key components



The CPU interacts with the main memory through a network of wires called a bus, transferring data for operations. Tasks such as adding values involve multiple steps: transferring data to registers, performing computations, and storing results back in memory.