

HW 8. What is CPU?

In this HomeWork you need to write explanations and draw diagrams for each Component listed below:
Arithmetic and Logic Unit (ALU),

Control Unit (CU),

Register Set,

Instruction Set,

Instruction Decoder,

Clock Generator,

Address Bus and Data Bus,

Memory,

Input/Output (I/O) Ports,

Power Supply

At the end, combine all the individual components into one large illustration/Diagram showing how everything is interconnected.

Upload the HW in PDF format!