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DISCUSS THE FUCTION OF CPU

1. FETCH : Each instruction is stored in memory and has its own address number from the program counter which is responsible for tracking which instruction the cpu should executed next.
2. DECODER: All programs to be executed are translated into assembly code must be decoded into binary instruction which are understandable to your cpu, this step is called decoding.
3. EXECUTE: while executing instructions the cpu can do one of three things, do calculation with its alu , move data from one memory location to another, or jump to different address.
4. STORE: The cpu must give feedback after executing an instruction, and the output data is written to the memory.