1
Basics of C

EE2003

Intel 8086

0.1   Fetch, Decode and Execute

Block Diagram of 8086 Microprocessor

Electronics Desk
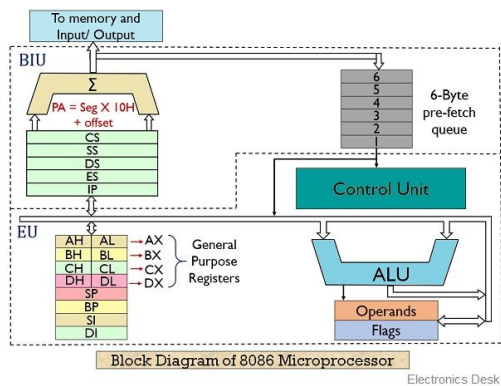
- Flag register used to store some result about an operation. Example result of a comparision or overflow bit etc. Used by the ALU

- E(xtended)SP: stack pointer

- EA/B/C/D: General registers. Do whatever you want

- ESI/ EDI: for string instructions. strlen() or memcpy()