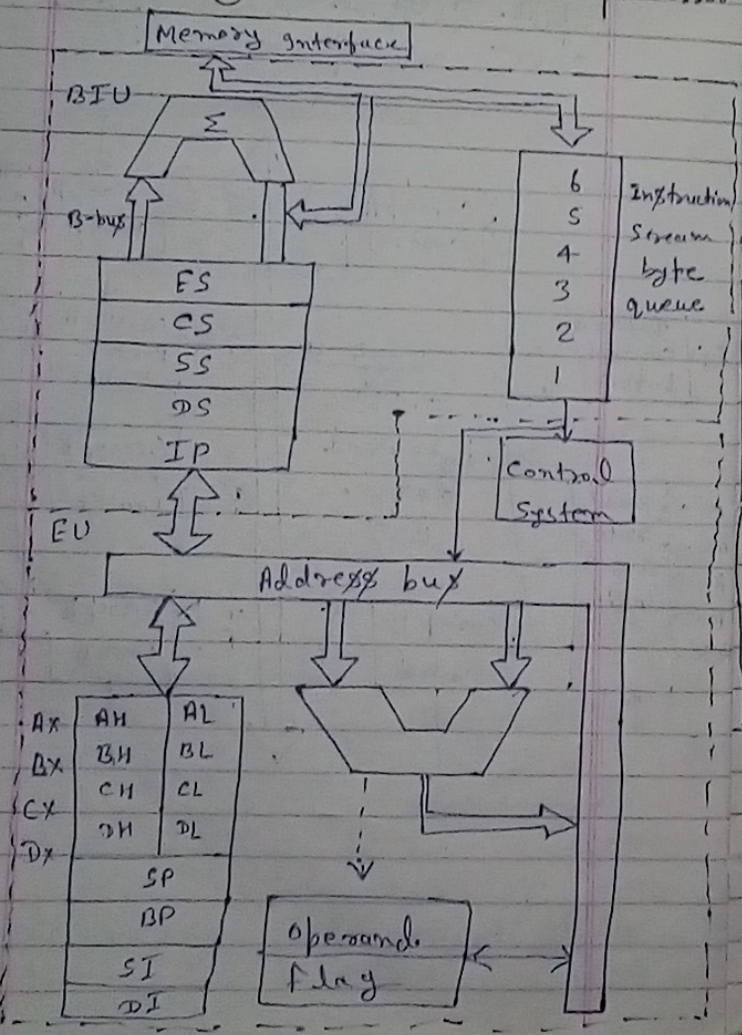


SFC-4

① Draw the internal architecture of 8086 microprocessor. Explain the flag of 8086 microprocessor.



Flag register :-
 The 8086 flag register contains the result of computation in ALU. It also contains some flag bit to control the CPU operation.

15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
X	X	X	X	0	0	IF	DF	IF	DF	IF	DF	IF	DF	IF