

Assembly :

8086/8088.

Data Registers

AX	AH	AL
BX	BH	BL
CX	CH	CL
DX	DH	DL



ALU Arithmetic Logic unit

processor status word

PSW



Queue (pipeline)

Pointers

SP
BP
SI
DI
IP

Segment Registers

CS
SS
DS
ES

Data Registers,

