Control Registers

Overflow Flag (OF)
Direction Flag (DF)
Interrupt Flag (IF)
Trap Flag (TF)
Sign Flag (SF)
Zero Flag (ZF)
Auxiliary Carry Flag (AF)
Parity Flag (PF)
Carry Flag (CF)

Segment Registers

Code Segment all the instructions to be executed. CS register stores the starting address of the code segment

Data Segment: contains data, constants and work areas.DS register stores the starting address of the data segment.

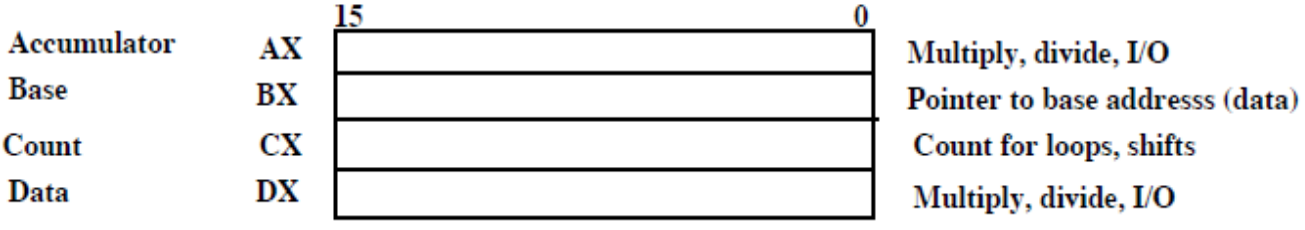
Stack Segment: data and return addresses of procedures. It is implemented as a 'stack' data structure. The Stack Segment register or SS register stores the starting address of the stack.

Extra Segment is an extra segment register, that was not by default tied to any specific register

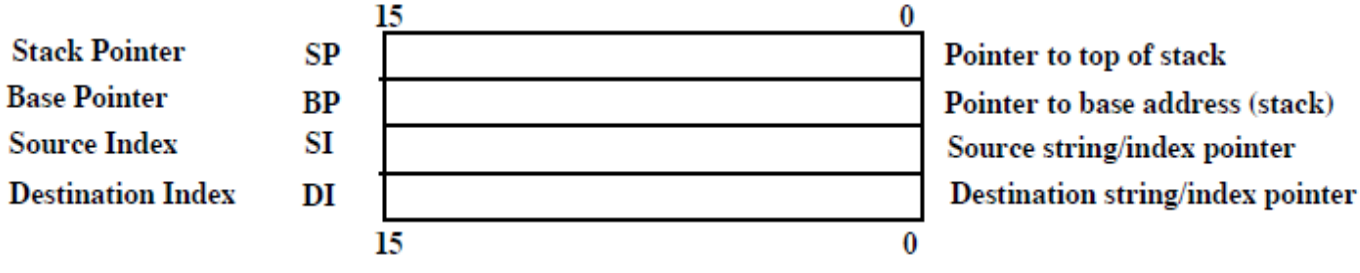
Segment Registers

Code Segment	CS	
Data Segment	DS	
Stack Segment	SS	
Extra Segment	ES	

General Purpose Registers



Pointer and Index Registers



Segment Registers