There are 8 general purpose registers in 8086 microprocessor.

1-• AX - The Accumulator register (divided into AH / AL).

2-• BX - The Base Address register (divided into BH / BL).

3-• CX - The Count register (divided into CH / CL).

4-• DX - The Data register (divided into DH / DL).

• SI - Source Index register.

• DI - Destination Index register.

• BP - Base Pointer.

• SP - Stack Pointer

1st four gps is for storing data