

⊛ Command of instruction

0H

1H → Input

2H → Output

3H

⋮

21H → Input/Output interrupt



Direct number
immediate ~~indicate~~ mode

⊛ add —, —

2 registers ⇒ al, bl

1 register ⇒ al, '5H' (immediate mode)

⊛ mov al, bl

↙ Destination ↘ Source

⇒ $al = bl$

⊛ add al, bl

⇒ $al = al + bl$

} same for sub