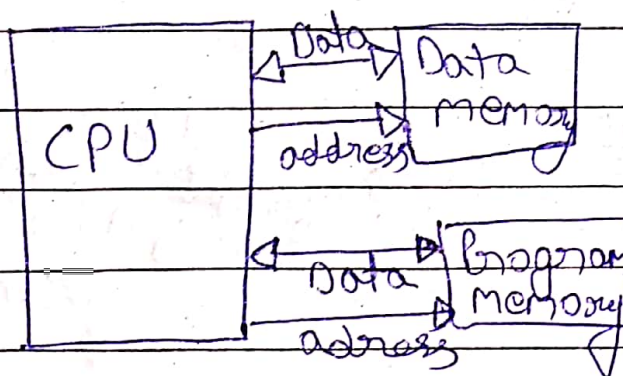


Q3) Draw the Harvard architecture of microprocessor.  
 Soln, Draw the internal architecture of 8085 microprocessor.

Soln

Harvard architecture:

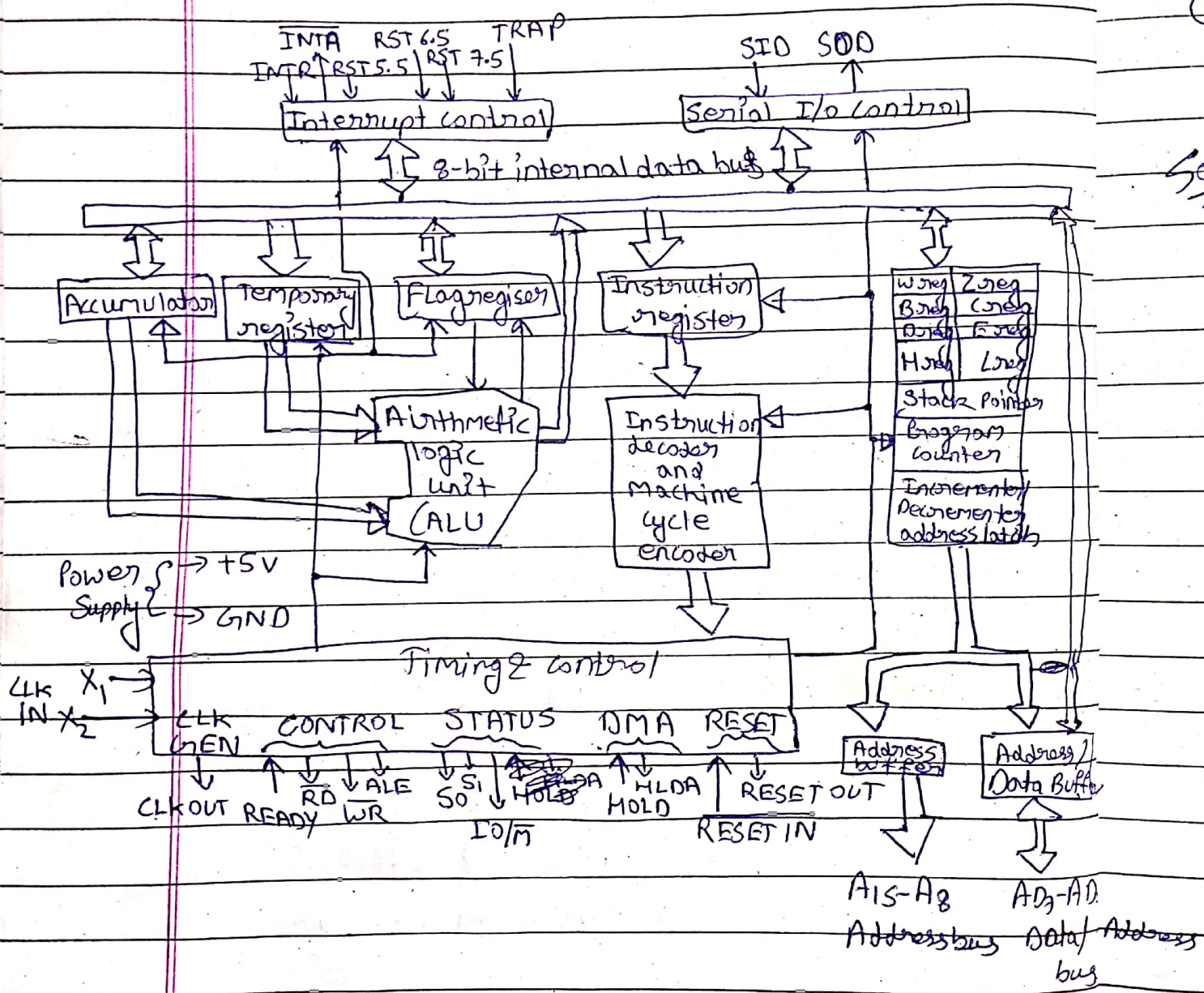
- Harvard architecture uses separate memories for program & data with their independent address & data buses.
- Because of two different streams of data & address, there is no need to have any time division multiplexing of address & data buses.
- PIC microcontrollers by microchip use Harvard architecture.



~~Internal~~

Harvard architecture

Internal architecture of 8085



(21)

SOLD