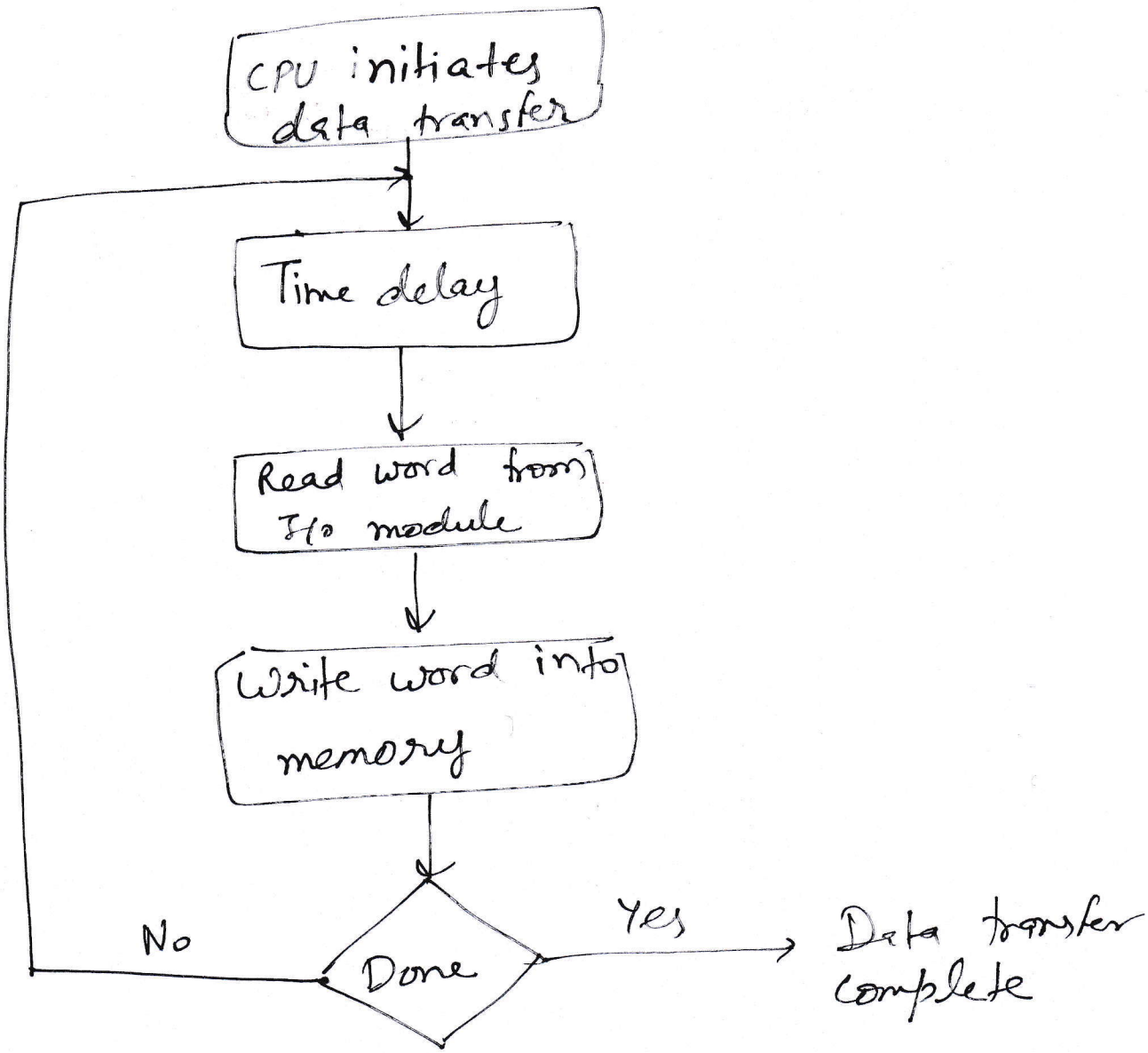
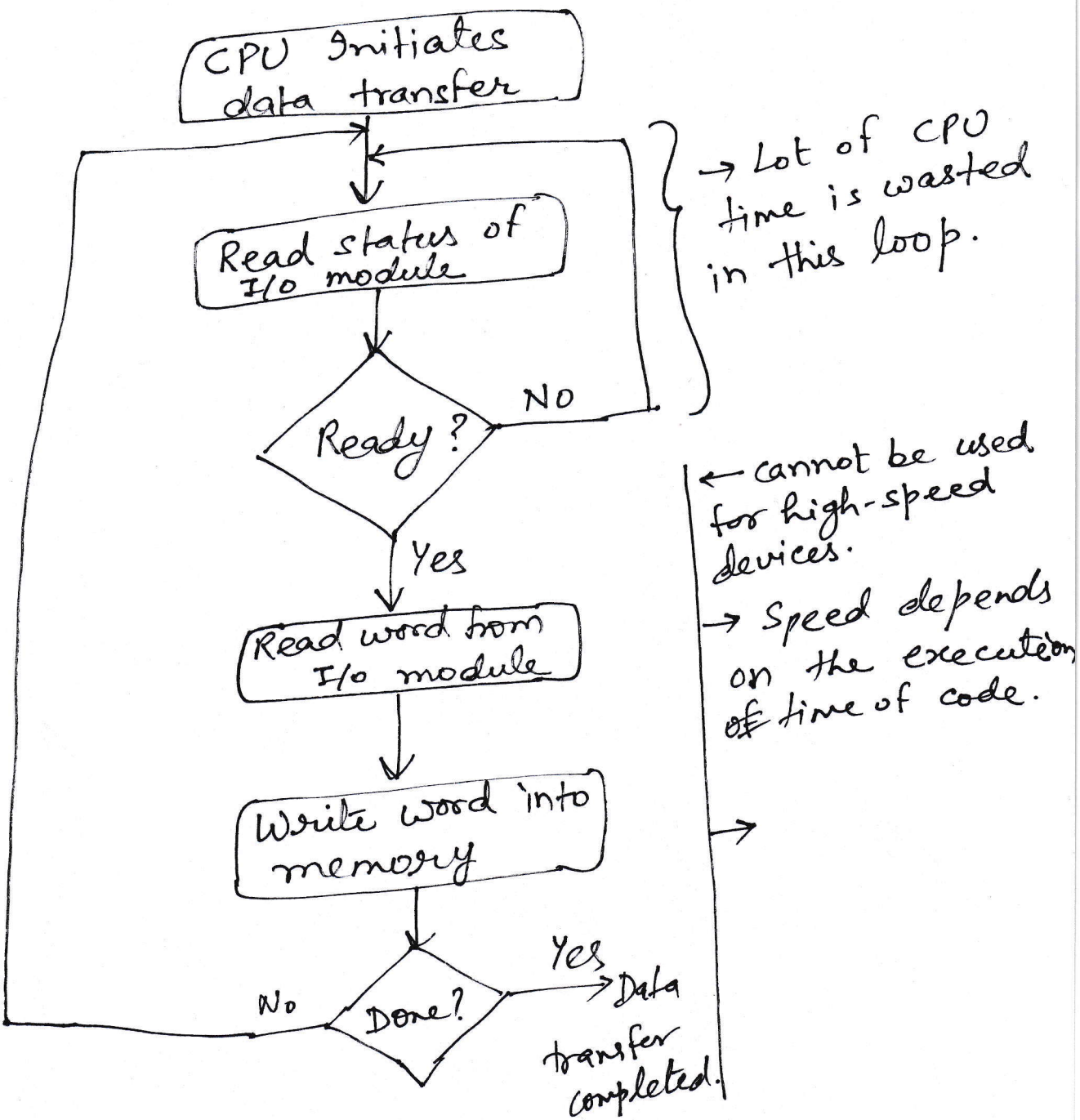
Synchronous Data transfer :-

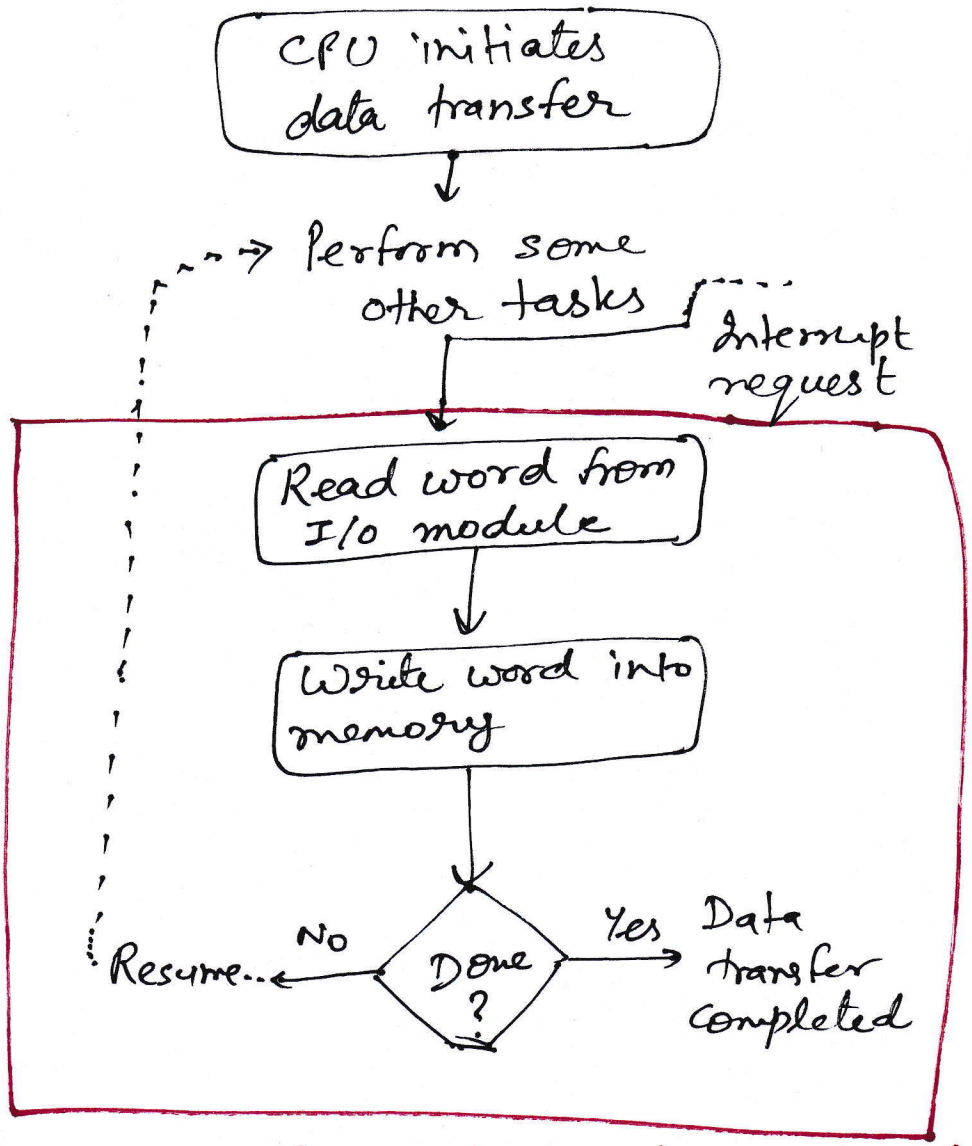


~~Bare-metal hypervisor~~

Asynchronous Data transfer



Interrupt-driven data transfer:



→ CPU time is not wasted.

→ CPU time is required only during data transfer plus some overheads for transferring and returning control.