7 Next Inst. Fetch Decocle Execute L Anymore NO Operating System checks; if there 15 any interrupt? Is priority of interrupt NO Higher than the com. Program? Use IPL. 1 yes Saves current job to Kernel Stack Call ISR to trandle interrupt. Use IDT. Block new interrupts. Serve the interrupt. back from Kernel Stack. Kesume old job exention and generation of new interrupt.

Interrupts: A dégital signal generated by étitu software or trandware to seek microprocessor's attention.

Interrupt Priority List (IPL): An interrupt priority List used to check the interrupt weightage. It defines all programs and their list.

Interrupt Dispatch Table
(IDT): A table that shows
the interrupt related details
like attached programs etc.

Interrupt Service Routine (ISR):
An operating System executive
that determines interrupt's
associations, Load related
programs.

Operating Cystem Kernel Stack: Stack In Computer's memory to told-on to interrupted Jobs: