

~~INTERRUPT~~
INTERRUPT PRIORITIES WITHIN A PROCESS ARE DETERMINED BY THE BINARY MAGNITUDE OF ~~THE~~ HIGH ORDER 45 BITS OF THEIR NAMES.

- 1) ALLOWS MORE THAN ONE SUBPROCESSES TO HAVE SAME PRIORITY (I.E. CAN'T INTERRUPT EACH OTHER)
- 2) PROTECT SYSTEM BY USING ^{EARLY} ~~EARLY~~ CLASS CODES
- 3) USER CAN CONTROL PRIORITIES OF HIS OWN SUBP BY REMEMBERING THE ORDER IN WHICH HE CREATES THE CLASS CODES OR BY ASSIGNING APPROPRIATE TEMP PARTS (HIGH ORDER 15 BITS OF 30 BIT TEMP PART)
- 4) USE TOP OF STACK INTERRUPT INHIBIT TO ^{INHIBIT} ~~DISABLE~~ INTERRUPTS AT SAME PRIORITY
- 5) USE REAL TIME GLOBAL INHIBIT TO ~~LOCK~~ LOCK OUT ALL INTERRUPTS [IS VALUE COMPARED TO REAL-TIME μ SEC CLOCK ON ALL SWAPIN, if expired - CAUSE ERROR - ~~AND~~ ^{Go to outstanding interrupts} CAN ONLY BE SET ONCE - ANOTHER ATTEMPT TO SET BEFORE RESET IS ERROR