Interrupt Response - Hardware Sequence

CPU Action	Description
Registers → stack	14 Register words auto saved
0 → IFR (bit)	Clear corresponding IFR bit
0 → IER (bit)	Clear corresponding IER bit
1 → INTM/DBGM	Disable global ints/debug events
Vector → PC	Loads PC with int vector address
Clear other status bits	Clear LOOP, EALLOW, IDLESTAT

Note: some actions occur simultaneously, none are interruptible

T	ST0
AH	AL
PH	PL
AR1	AR0
DP	ST1
DBSTAT	IER
PC(msw)	PC(lsw)