Types:
- Segmentation fault
- Stack segment overrun
- SIGFPE: Floating-point exception
- SIGBUS: Bus error
- SIGILL: Illegal instruction

Interrupts:
- INT 0x8 (NMI) 38
Operations: 

\[ \text{INT}(\text{ID or } 0) \]

The only reference between protected & real

More is in the INT. Vector & Stack

Jump to position in INT Vector

Push IP

Push CS onto Stack

Push CS, EIP, TF, Flags

Push Flag onto Stack

Sequence:

INT Instruction

INT [Hardware Requests]

INT [Exception]

INT [Processor]

INT [Trap]

Priority: Instruction (Exceptions)
INT Vector (real mode)

256 entries

CS::IP

256 entries

CS::IP

Code that handles INT 222

FOR INT #A

CS::IP
Privilege level

Interrupt & IT Register

Interrupt & Scantos (Protected)

Protected Mode

In Set (A5-A0)
Segment Selector
000 1011 0
000 1110 0
000 1111 0

I2S

I2C

I2D