Lecture 21 – Interrupts II

Claude Shannon – Father of Information Theory

Interrupts are events that temporarily suspend the cycle of execution

- ISR does not have input or output

- Can change global variables and use the stack

- If using the stack, it must clean it up before reti

- ISR needs to figure out which pin activated it, and do the assigned task(s)

- ISR must clear interrupt flag it served otherwise will infinite loop