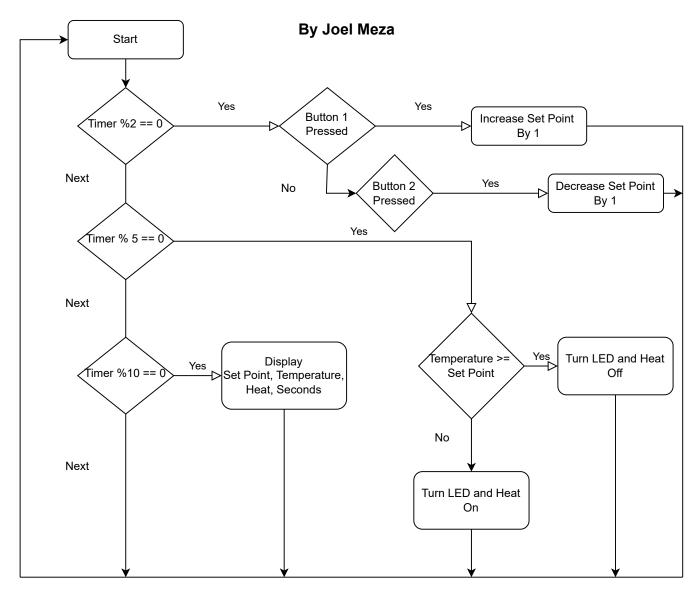# Temperature Task Scheduler

By Joel Meza

Start

Timer %2 == 0 → **Yes** → Button 1 Pressed → **Yes** → Increase Set Point By 1

Button 1 Pressed → **No** → Button 2 Pressed → **Yes** → Decrease Set Point By 1

Next

Timer % 5 == 0 → **Yes** → Temperature >= Set Point → **Yes** → Turn LED and Heat Off

Temperature >= Set Point → **No** → Turn LED and Heat On

Next

Timer %10 == 0 → **Yes** → Display Set Point, Temperature, Heat, Seconds

Next

Return