STOP

N

N

Turn off all LEDs and terminate

Blink RED LED (0.25s interval) Turn off other LEDs. Time=Time-1

Blink YELLOW LED (0.5s interval) Turn off other LEDs, Time=Time-1

Y

Turn on GREEN LED (constant) Turn off other LEDs, Time=Time-1

24Temp

?

Y

N

Y

Time > 0 (s)?

Initialize variables and LED pins, and create a plot figure. set time = 600 (s)