

Figure 2: Alarm Subsystem

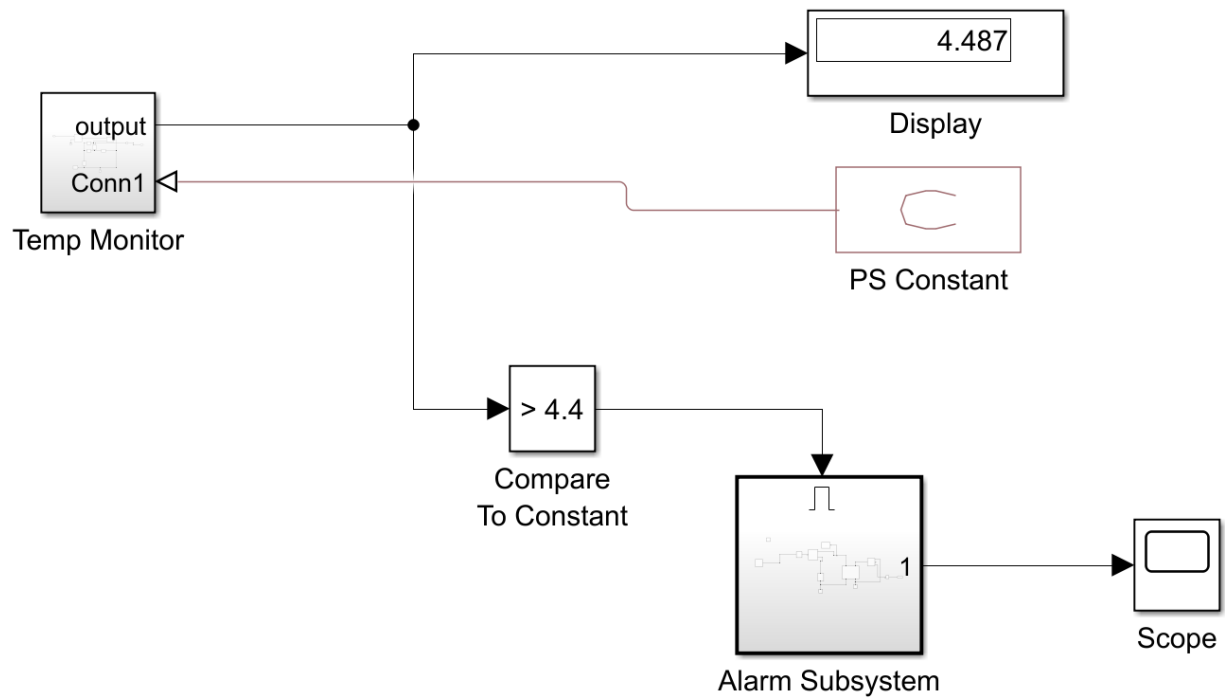


Figure 3: Full temperature monitoring system

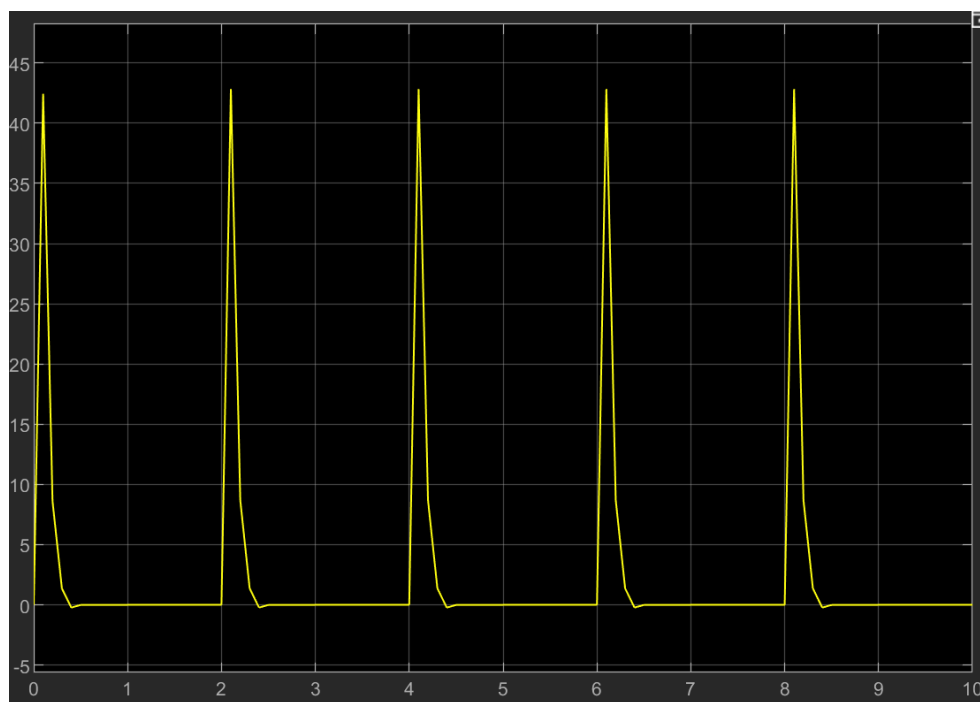


Figure 4: Output (Solenoid Motion When Temperature > 4.4)

Part 2:

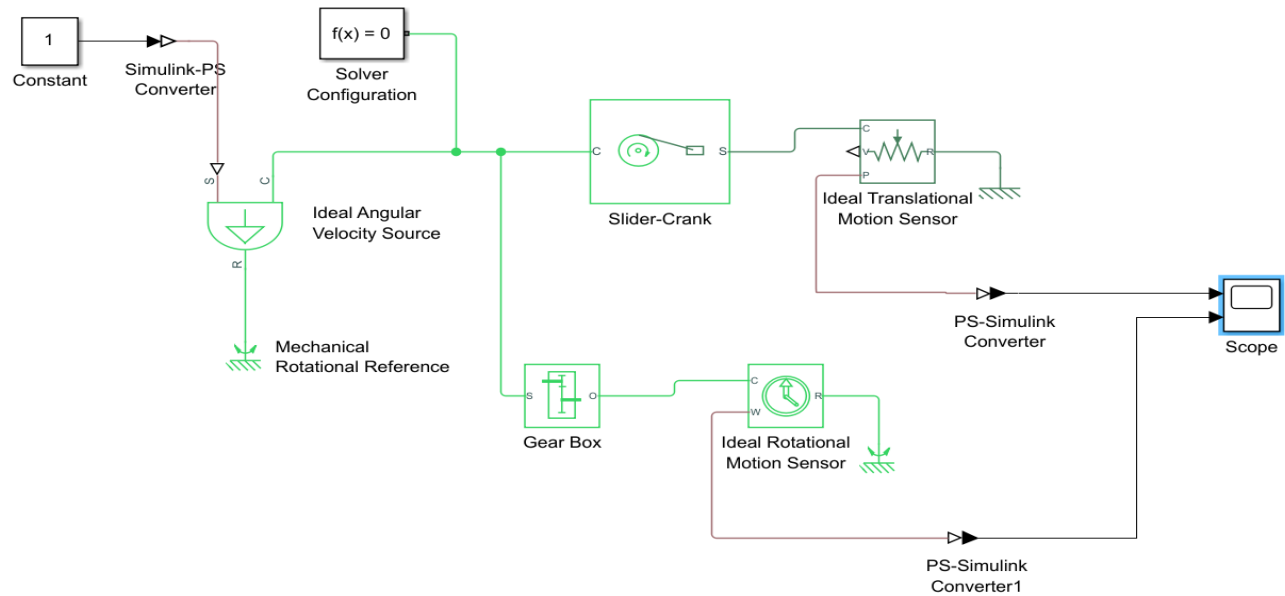


Figure 5: slider-crank system

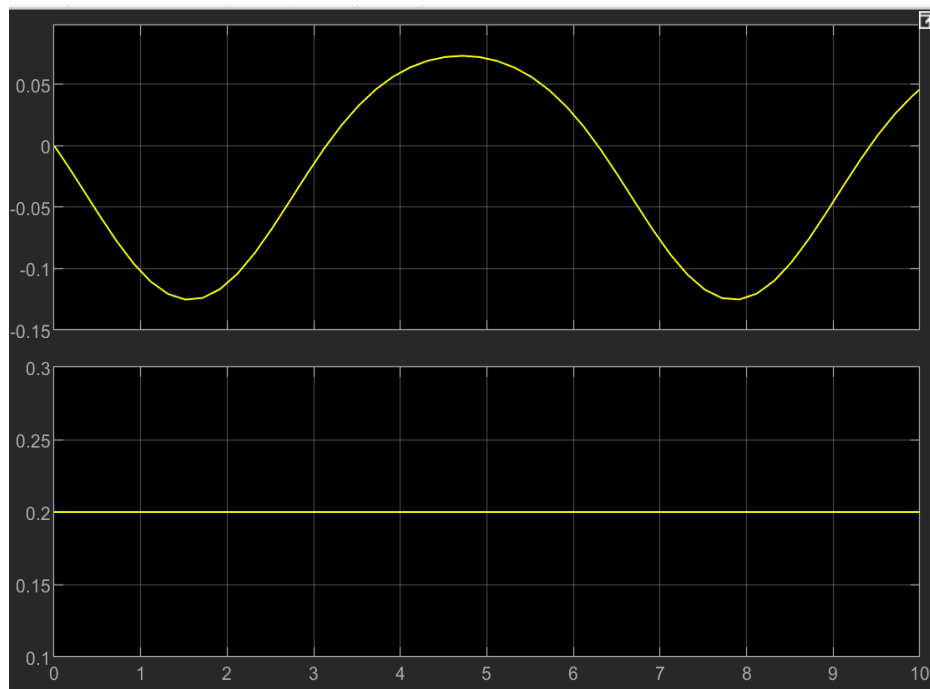


Figure 6: Motion of Slider Crank

Part 3:

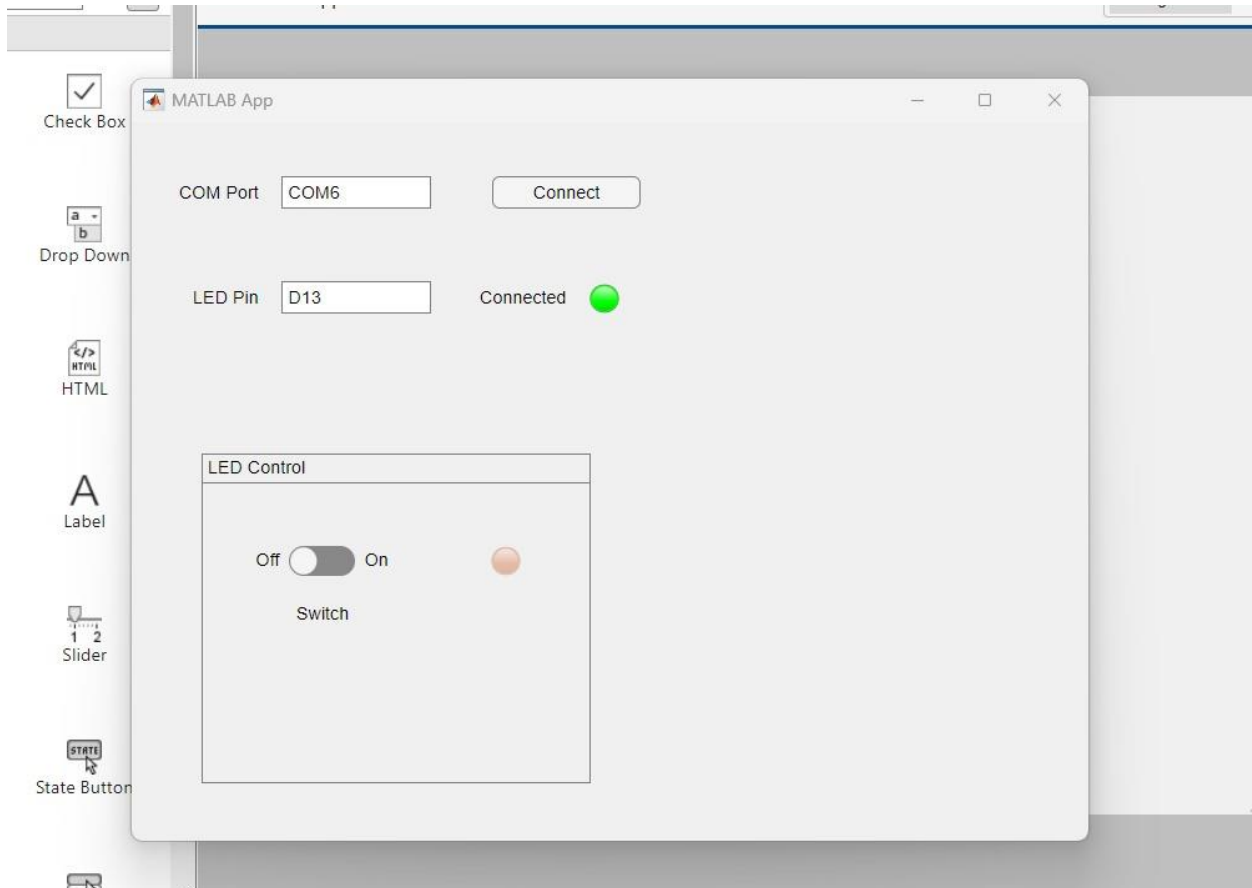


Figure 7: App

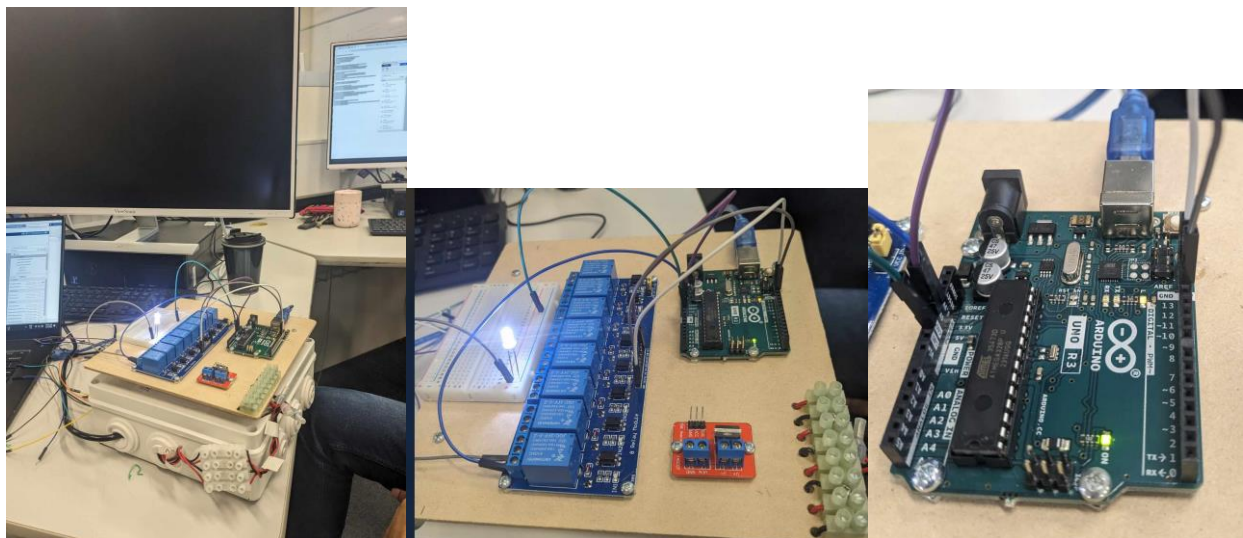


Figure 8: Arduino

