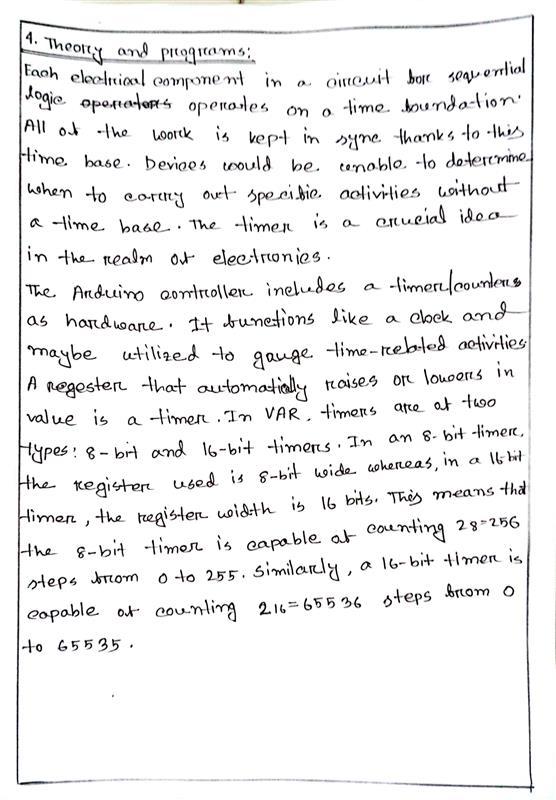


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**Source code:**



Figure 1.1: Source code for Traffic Control System

A picture containing text

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Figure 1.2: Source code for Traffic Control System

**Hardware Implementation:**

A picture containing engineering drawing

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Figure 2.1: Traffic Control System - Red Light On

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Figure 2.2: Traffic Control System – Red and Yellow Light On

A picture containing diagram

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Figure 2.3: Traffic Control System - Yellow Light On

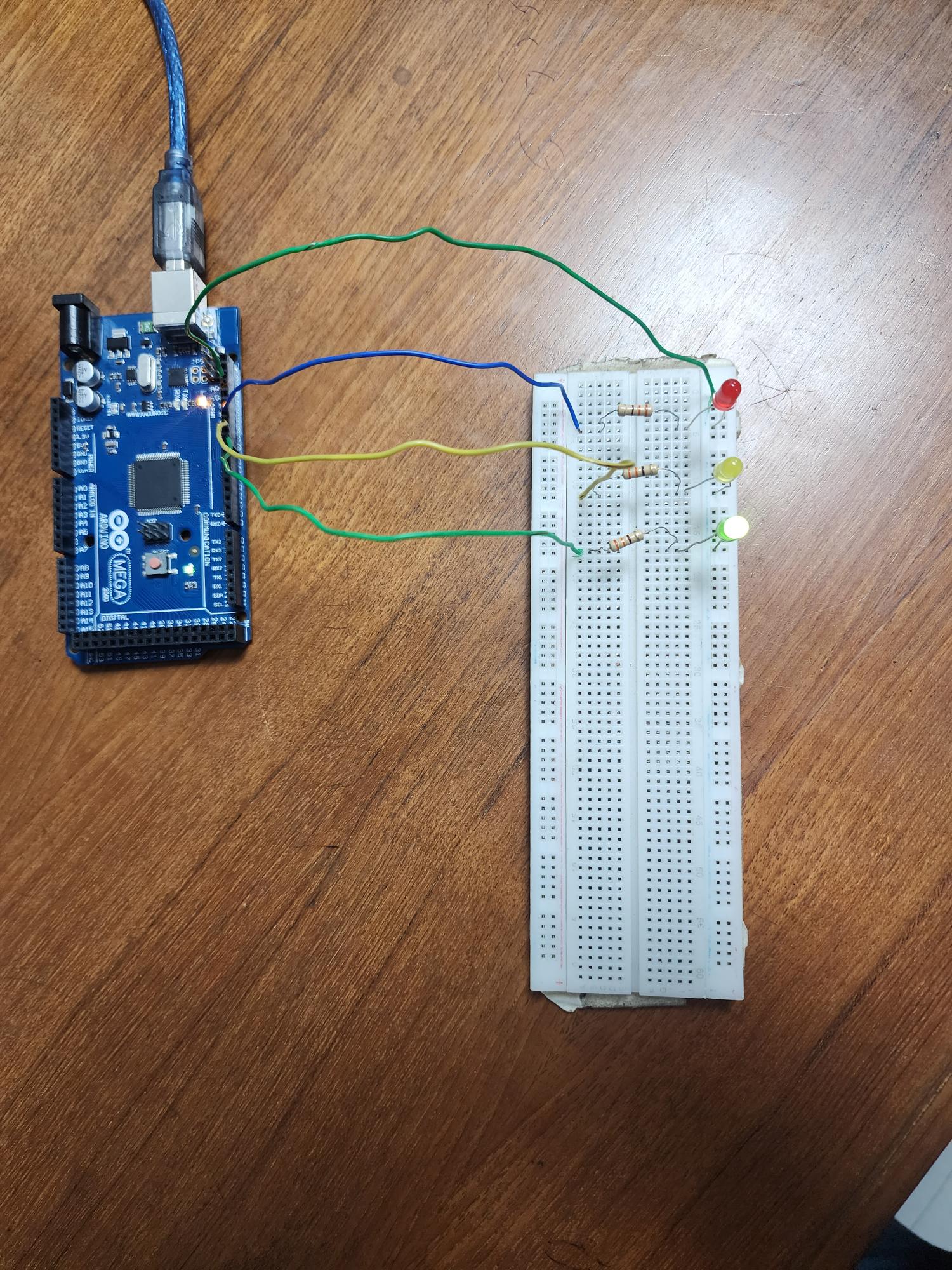


Figure 2.4: Traffic Control System - Green Light On

**Simulation:**

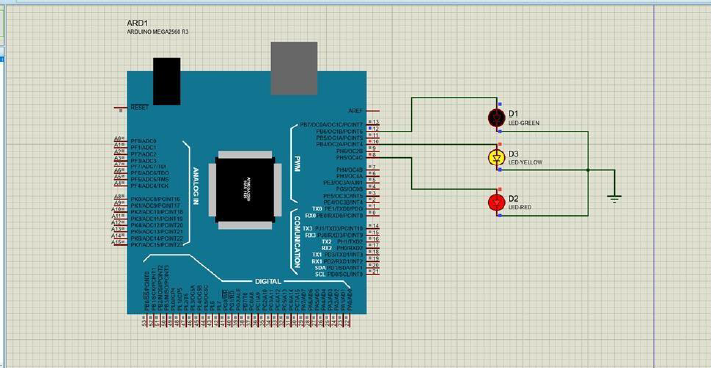


Figure 3.1: Traffic Control System – Red and Yellow Light On

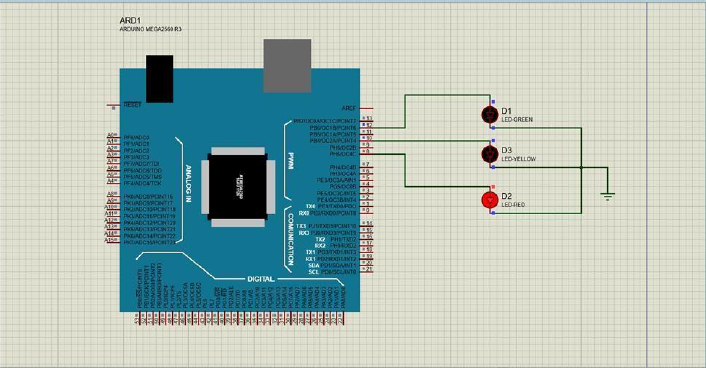


Figure 3.2: Traffic Control System - Red Light On

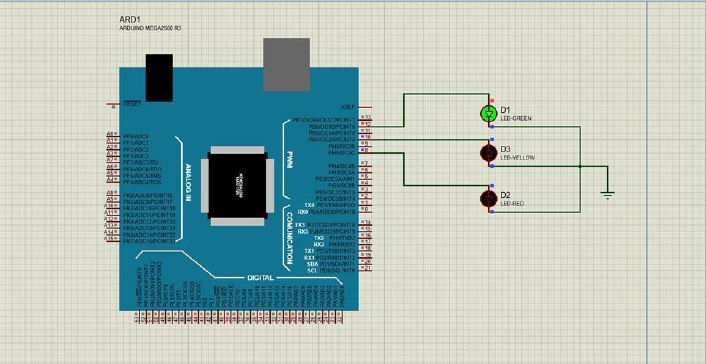


Figure 3.3: Traffic Control System - Green Light On

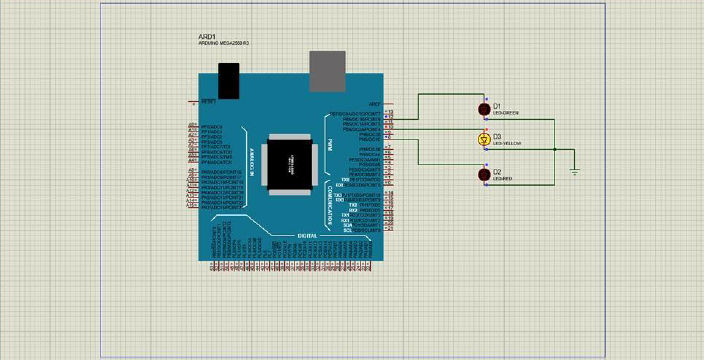


Figure 3.4: Traffic Control System - Yellow Light On

**Report:**

All codes, scripts and proteus simulation of the blink program and traffic light system is attached above.

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