

MCL Final Project

Traffic Light for Pedestrian

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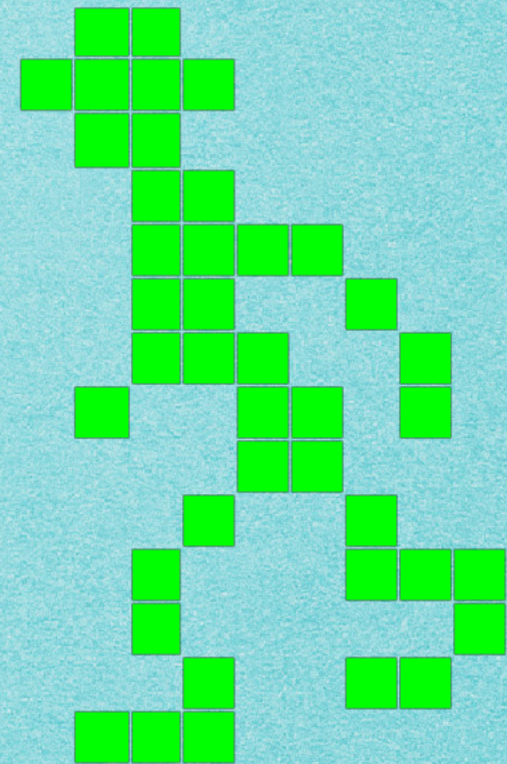
Introduction

1. Green man and Red man

2. time count down

3. speedup the movement

when only few time left



Equipments

- 16*16 Dot-matrix display
for **Green** and **Red**
- 7-segments display x 2
for remaining time display
- buttons x 3
for reset, increase, decrease
- 8051 EVB (Evaluation Board)

Functions

- reset time
- speedup when few time left

Workload Assignment

- 鄭威宏 : program implementation
- 吳昆晏 : offers breadboard and suggestions