2022 Digital IC Design Homework 2

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| NAME | | 劉品宏 | | | | |
| Student ID | | P76101699 | | | | |
| **Functional Simulation Result** | | | | | | |
| Stage 1 | Pass | | Stage 2 | Pass | Stage 3 | Pass |
| **Stage 1** | | | | | | |
| (your simulation result) | | | | | | |
| **Stage 2** | | | | | | |
| (your simulation result) | | | | | | |
| **Stage 3** | | | | | | |
| (your simulation result) | | | | | | |
| **Description of your design** | | | | | | |
| 關於程式的架構，都是依照PDF檔的要求下去完成的，狀態機的部分，用了4個狀態，分別是一開始的”idle”，然後紅燈、綠燈、黃燈，再依照各個不同的狀態寫出對應的code。 | | | | | | |