Flow Chart for Flashing Green Light Effects Program

1. Processor Reset
2. Processor Initialization
3. Light Test
   - Each of the five lights is turned on for one second
4. Set lookup index to the beginning of the table
5. Look up State from Table
6. Set the LEDs on or off based on the state
7. Delay 300 milliseconds
8. Index at the end of the table?
   - NO: Return to step 5
   - YES: Reset lookup index to the beginning of the table
9. Increment lookup Index

Flow Diagram:
- YES: Reset lookup index to the beginning of the table
- NO: Return to step 5