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Personal Project Proposal

I also plan to do a traffic light controller. I had actually planned to do this before I looked at the sample projects, and because of this mine will be a bit different. It might be between a busy road and a not so busy road, or two busy roads depending on the complexity I decide on. I plan to simulate a traffic stop light system that includes the following objects:

- Stop Light (goes green, yellow, and red)
- Timer (reports time)
- Pedestrian button (a human input)
- Car detector (in low traffic serves as a human input)
- Car ran red detector (checks all the time for people running reds)
- Camera (uses timer and detector data to take a perfect picture of car running red)
- Controller (ties the other objects together)

