Lab 3 Submission Instructions

# Code

Code should be zipped and submitted to the **Lab 3 assignment** on gradescope. The code needs to be nested into the following folders.

submission/

├── part1/

| |----- lab3\_part1\_tb\_enum.sv

│ ├── traffic\_light\_controller.sv

│ └── light\_package.sv

└── part2/

|----- lab3\_part2\_tb\_enum.sv

├── traffic\_light\_controller2.sv

└── light\_package.sv

# Report

The report artifacts should be submitted to the **Lab 3 Report assignment** on gradescope. If your report is submitted to the autograder assignment it will not be graded. (Ignore the autograder part – submit everything to Gradescope for Lab 3.)

## Part 1

1. Screenshot of your transcript, or your output file (print to screen)

2. Screenshot of your waveform viewer, showing the presence of traffic and the states of the traffic signals. (Note that the testbench includes a typedef enum {green, yellow, red} to display names of colors instead of just 2, 1, 0, for user convenience.)

3. A very brief summary -- did everything work as expected? If not, what worked / what didn't?

## Part 2

1. Screenshot of your transcript, or your output file (print to screen)

2. Screenshot of your waveform viewer, showing the presence of traffic and the states of the traffic signals.

3. A very brief summary -- did everything work as expected? If not, what worked / what didn't?