Menu Instructions

1. When starting the program, there are three buttons available for you:
   1. Start: start the program directly by the default setup
   2. Setup: Manually setup the quarantine, population, and hospital capacity, then start
   3. Quit: Quit the program
2. When the simulator is running, several keyboard operations are available:
   1. Press R: Refresh the simulator to the default setup
   2. Press M: Go to the Setup Panel for “in-program” setup
   3. Press Q: Set the quarantine directly (without going to the setup panel)
3. In the “in-program” setup panel, which is similar to the menu, the user can change the following value:
   1. Quarantine: True or false
      1. If current quarantine mode is false, nothing happens.
      2. If the user switches the quarantine mode to true, another choice box will pop-up, allowing the user to choose the quarantine level: low, medium, or high (default: low).
      3. If the user switches the quarantine mode back to false, the pop-up choice box would disappear.
   2. Population: For the sake of easy calculation and graphing, we define that the user can choose the population size from the following number: 50, 100, 150, 200, or 250.
   3. Hospital Capacity: Similar to the previous part, the available options are: 20, 40, 50, 60, or 80.
   4. Apply: The user click the apply button to apply all the changes they made

Note: The current condition would always be the box filled with red. Switching condition would change the color of the box.