

BASIC WORKING OF CODE

- To run the program : In the command window type `python code\car.py`
This will run the file car.py
- For viewing learning environment and plot of major global parameters:
In file car.py under the function run,
`sim = Simulator(e, update_delay=0.0005, display=False, live_plot = False)`
If the learning environment needs to be viewed, `display` is set to True
If the evolution of major global parameters needs to be seen, `live_plot` is set to True
`Update_delay` is the delay between the frames. If the learning environment needs to be observed, it can be set to a larger value. Otherwise, for large number of iterations it is usually convenient to set `update_delay` to lower value as it will speed up the simulation.
- To `exit` anytime in between the simulation, press Ctrl+C in command window or close the learning environment window
- Number of `client cars` can be changed in file LearningEnvironment.py under class `learn_environ` (`num_clientcars` is the variable name)