

Self-Driving Intelligence Team:

Tasks done till now:

- Setup CARLA, if system requirements are not met run CARLA on colab, find both setup guides made by the team.
- Obtain segmentation images and depth maps from CARLA
- Use open3d and opencv techniques to create a 3d point cloud out of an image and a top view out of the segmentation and depth maps.
- Achieved above for manual driving in CARLA simulator, one can drive in the simulation world and collect data and it is converted to a top view along with the path that is to be followed to get to the destination
- CARLA LEADERBOARD CHALLENGE: Ran human agent on latest Carla version and registered for the competition

Tasks to be done:

- Run the baseline agent and submit it
- Make own agent, four methods devised