

LAB – 7

PATH FOLLOWING AND STEERING

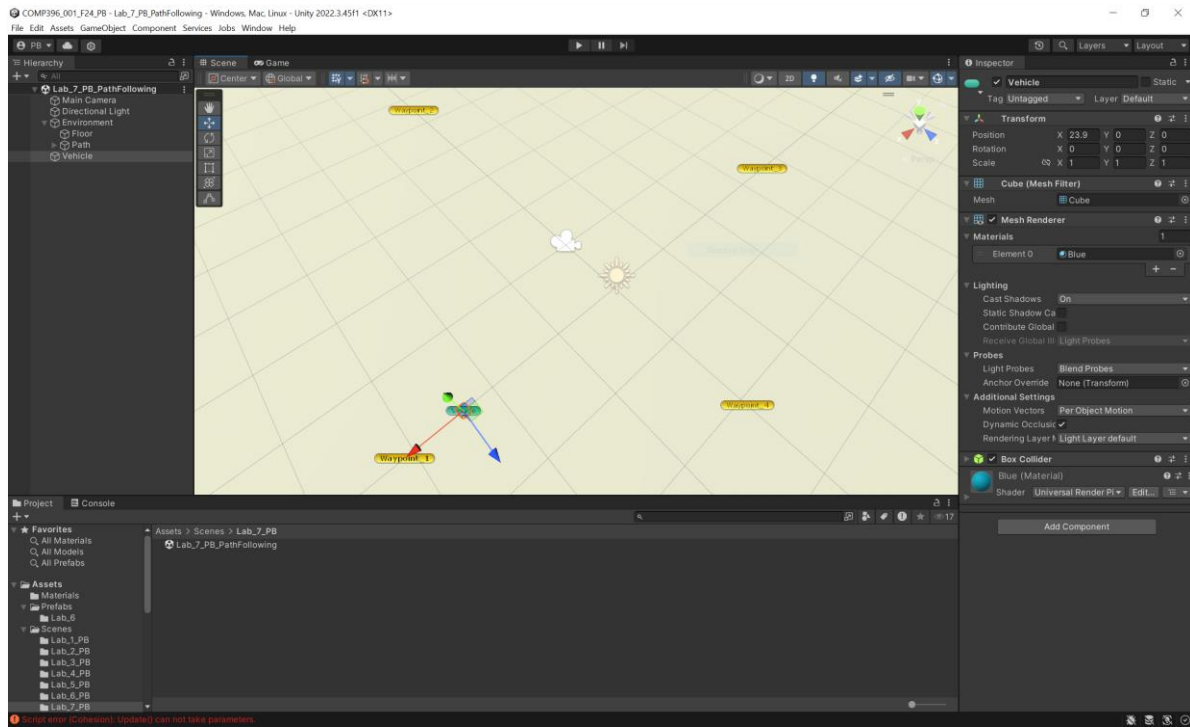


Fig 1.1: Snapshot showing the setup of the scene (Path Following)

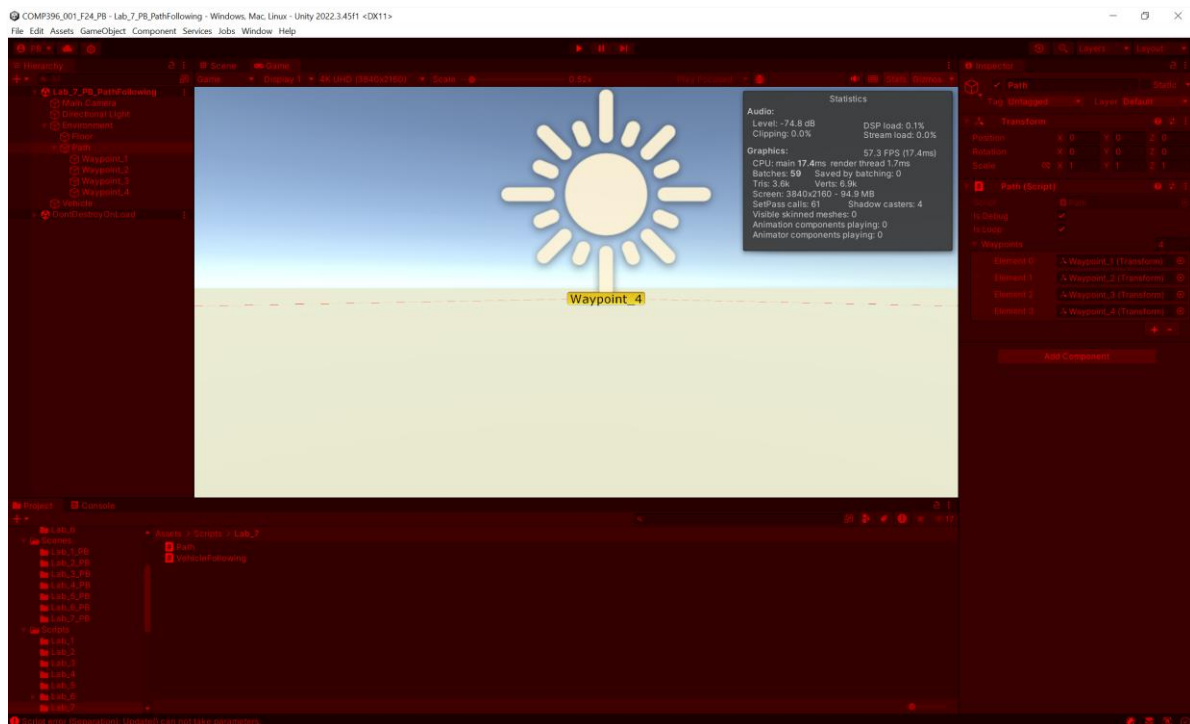


Fig 1.2: Snapshot showing the adding of Path with waypoints

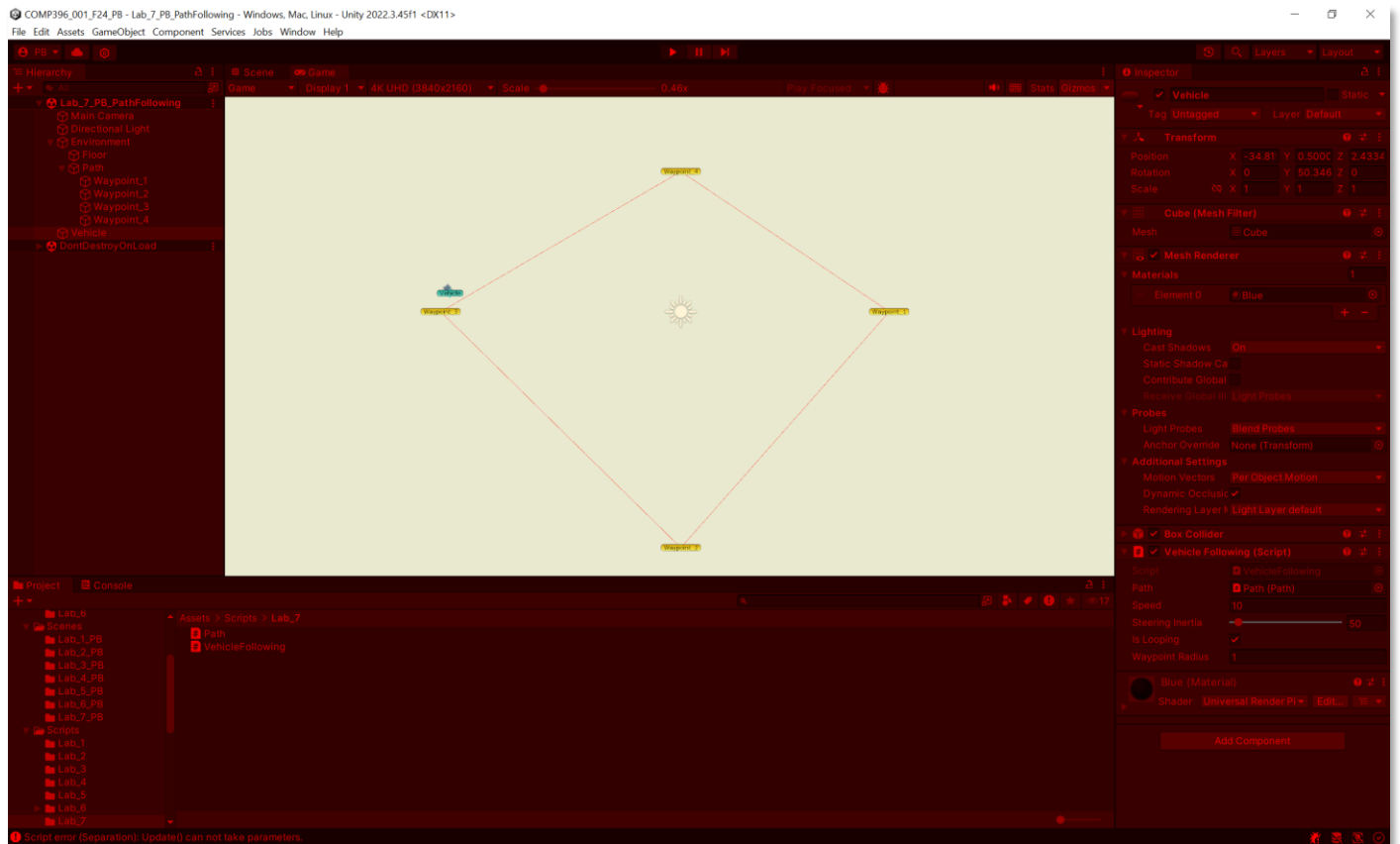


Fig 1.3: Snapshot showing the Vehicle Following the path

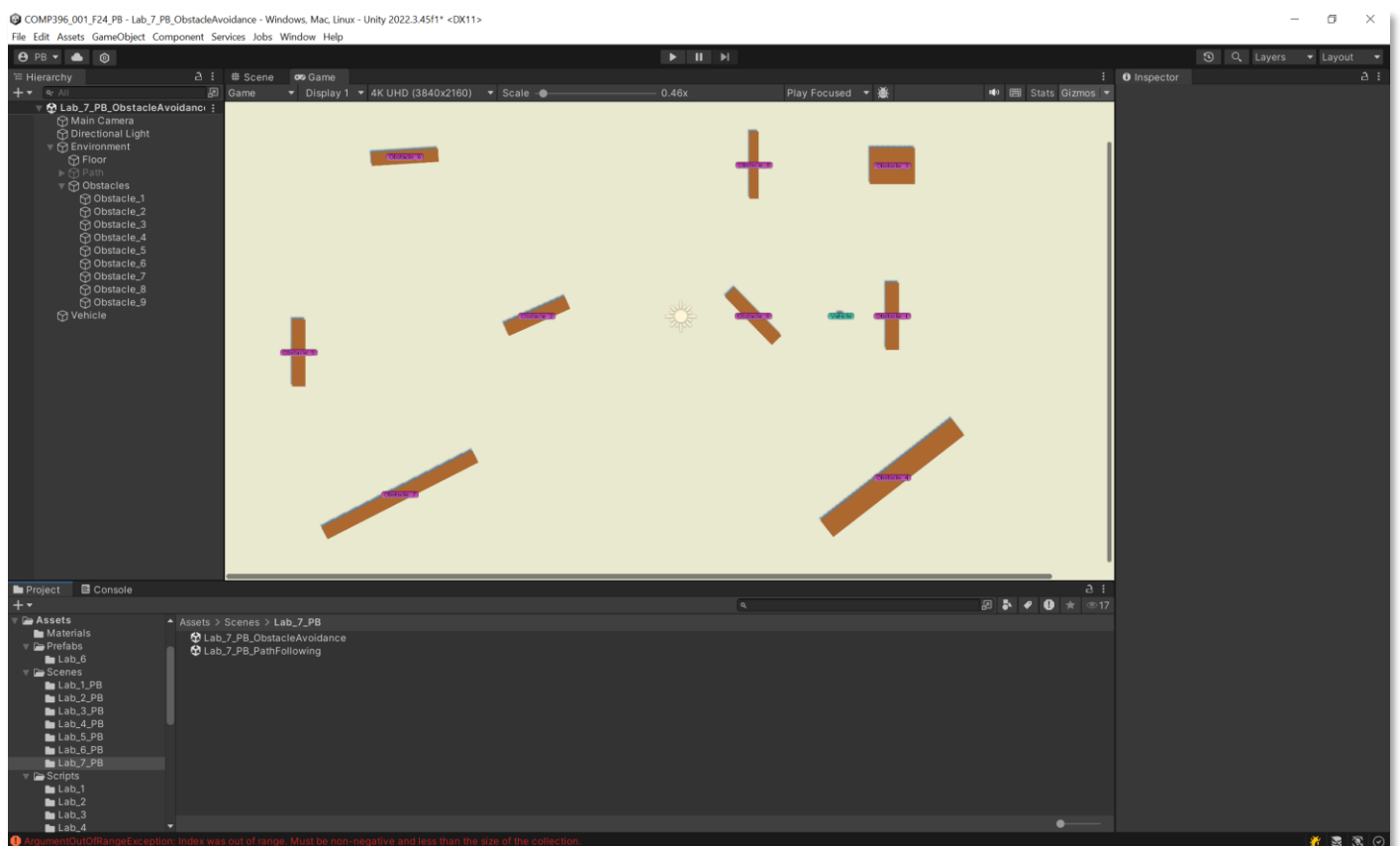


Fig 2.1: Snapshot showing the setup of the scene (Obstacle Avoidance)

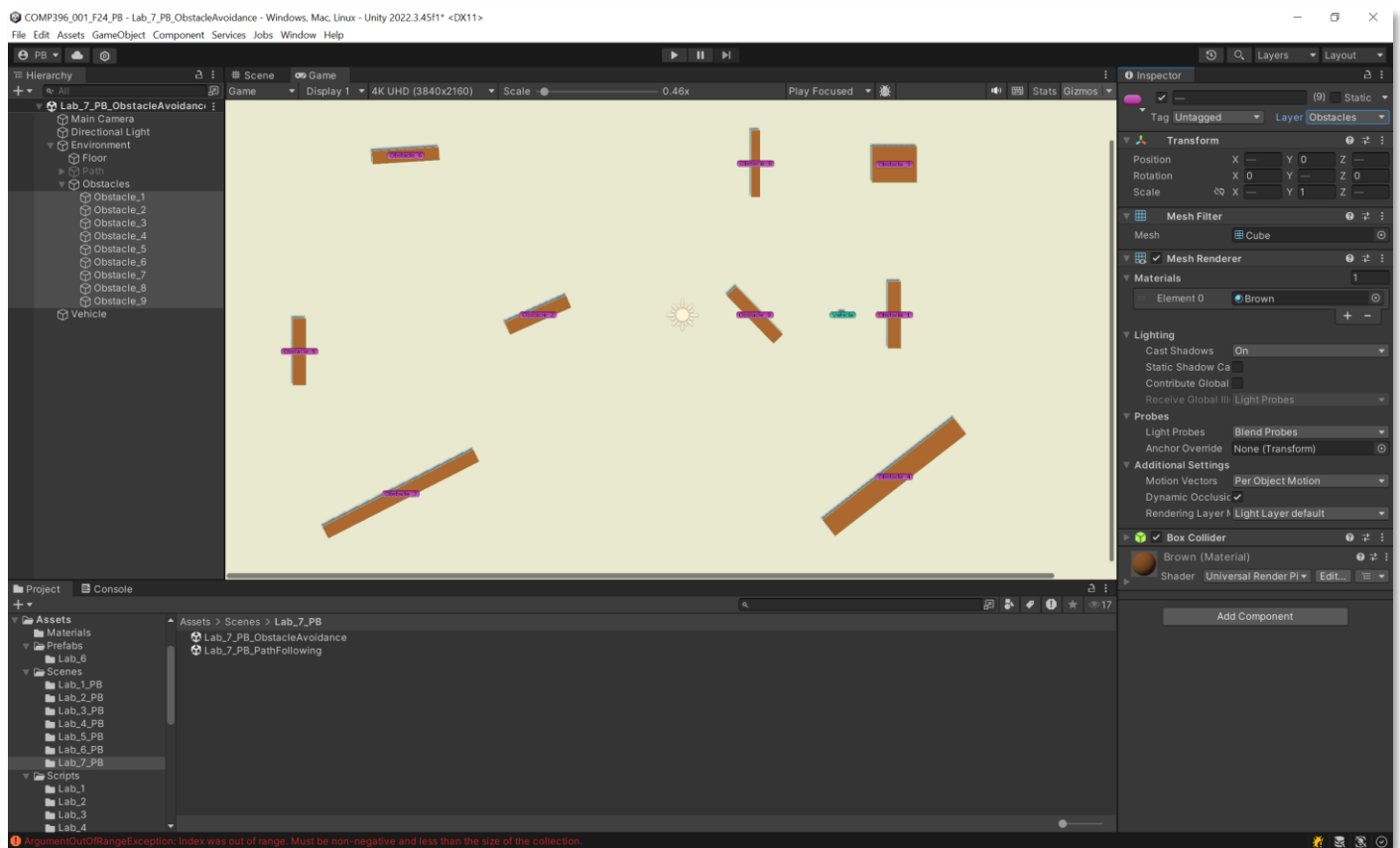


Fig 2.2: Snapshot showing the addition of layer Obstacles

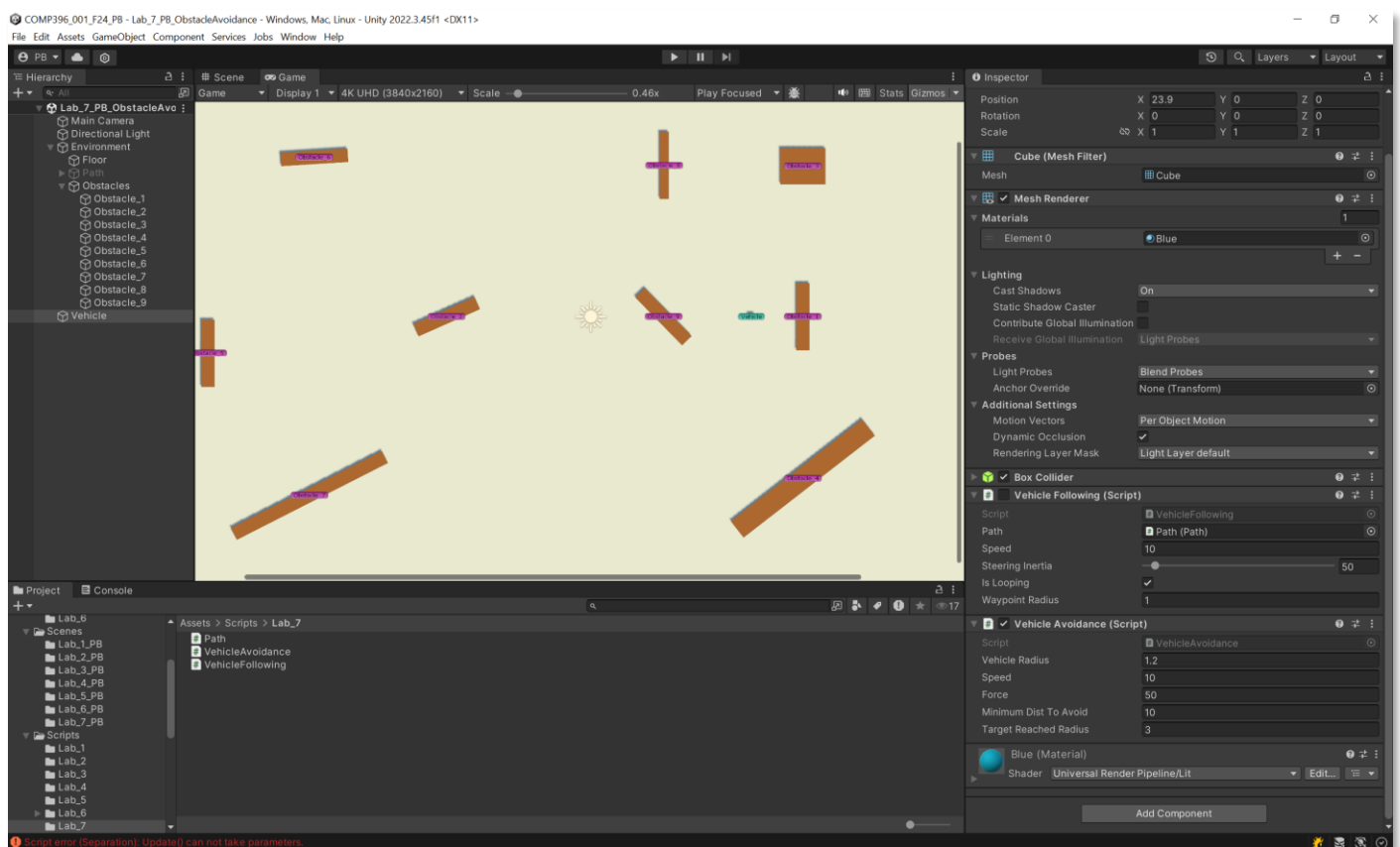


Fig 2.3: Snapshot showing tweaking of the parameters for obstacle avoidance

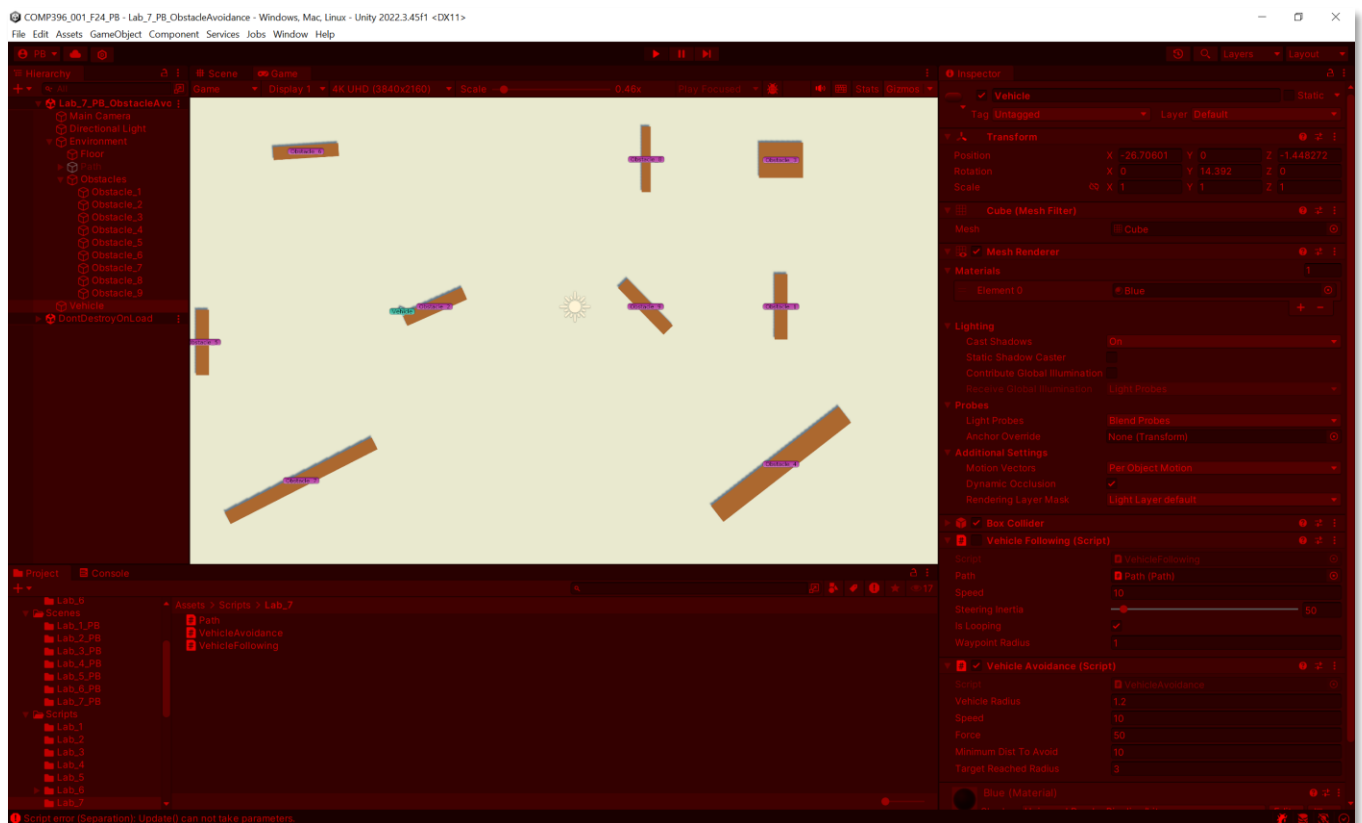


Fig 2.4: Snapshot showing the obstacle avoidance in action

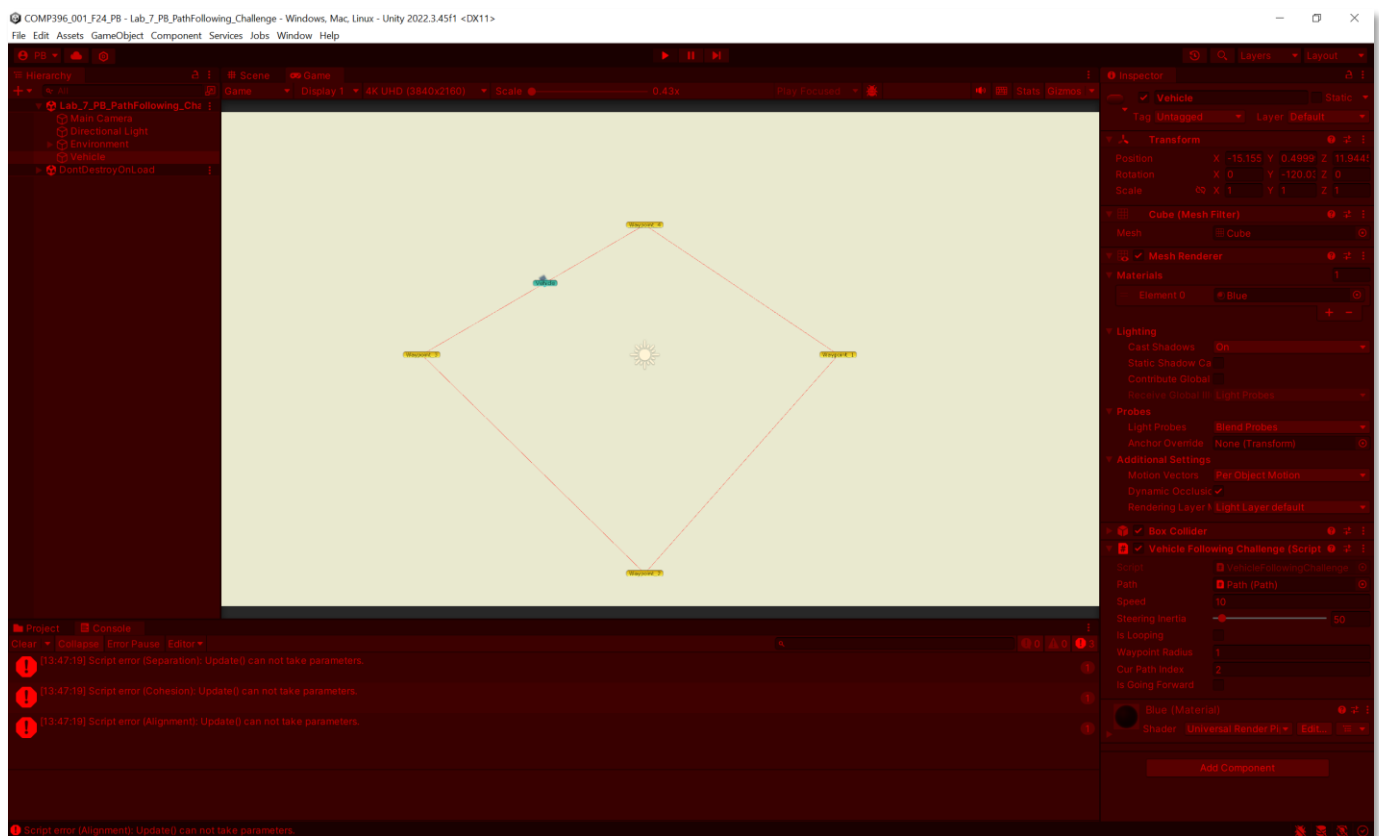


Fig 3.1: Snapshot showing the Challenge (Turning back – Turn loop of in VehicleFollowing challenge script)