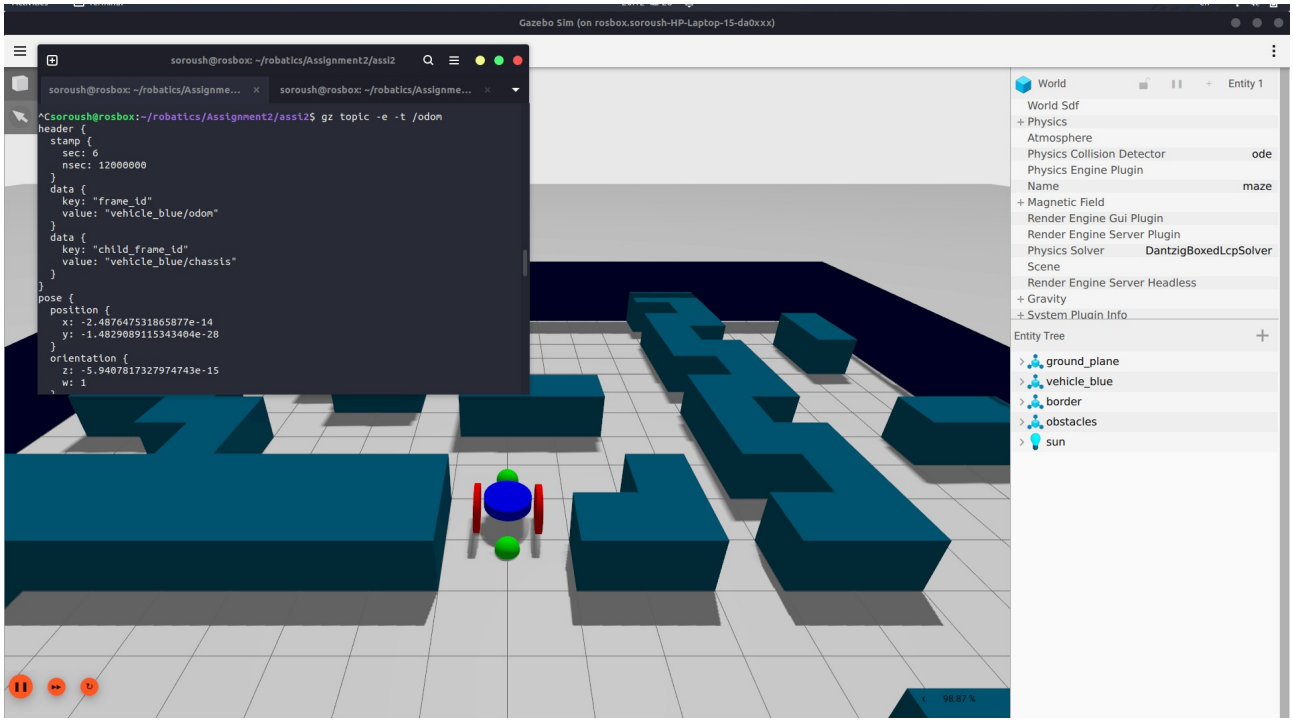
In the name of God

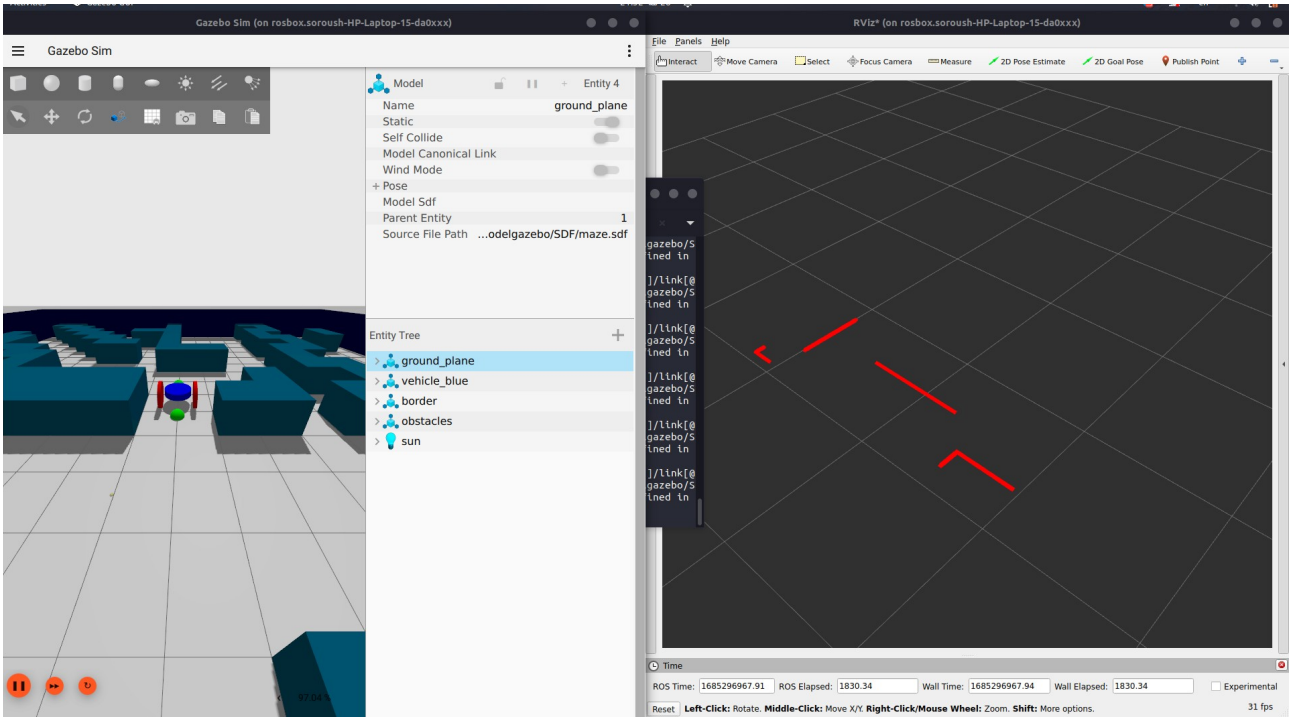
First activity :

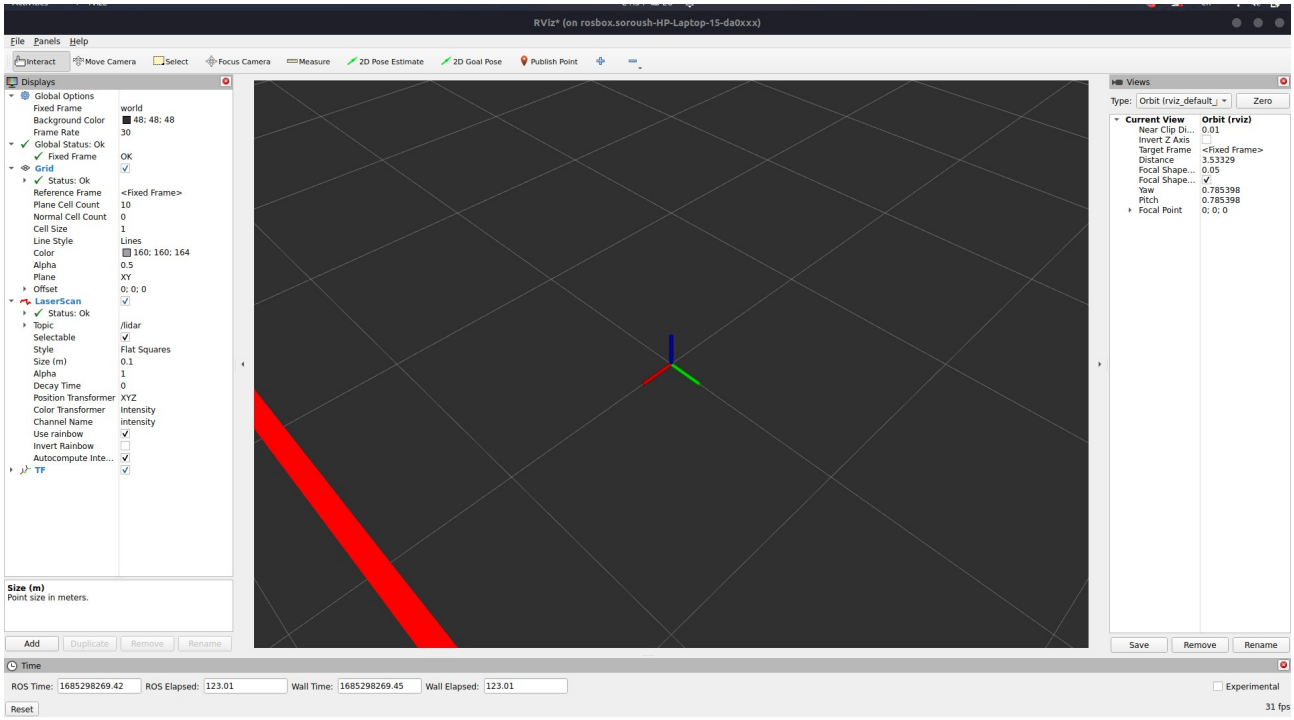


.odom is moving between two topics vehicle_blue/odom and vehicle_blue/chassis

Second activity:
This launch file is stored in the launch folder named labnine.py.

Third activity :




RViz* (on rosbox.soroush-HP-Laptop-15-da0xxx)
File Panels Help
Interact Move Camera Select Focus Camera Measure 2D Pose Estimate 2D Goal Pose Publish Point
Displays
Global Options
Fixed Frame world
Background Color 48; 48; 48
Frame Rate 30
Global Status: Ok
Fixed Frame OK
Grid
Status: Ok
Reference Frame <Fixed Frame>
Plane Cell Count 10
Normal Cell Count 0
Cell Size 1
Line Style Lines
Color 160; 160; 164
Alpha 0.5
Plane XY
Offset 0; 0; 0
LaserScan
Status: Ok
Topic /lidar
Selectable
Style Flat Squares
Size (m) 0.1
Alpha 1
Decay Time 0
Position Transformer XYZ
Color Transformer Intensity
Channel Name intensity
Use rainbow
Invert Rainbow
Autocompute Inte...
TF
Size (m)
Point size in meters.
Add Duplicate Remove Rename
Views
Type: Orbit (rviz_default_
Zero
Current View Orbit (rviz)
Near Clip Di... 0.01
Invert Z Axis
Target Frame <Fixed Frame>
Distance 3.53329
Focal Shape... 0.05
Focal Shape...
Yaw 0.785398
Pitch 0.785398
Focal Point 0; 0; 0
Save Remove Rename
Time
ROS Time: 1685298269.42 ROS Elapsed: 123.01 Wall Time: 1685298269.45 Wall Elapsed: 123.01
Experimental
Reset
31 fps