3.1.1 Introduction to navigation

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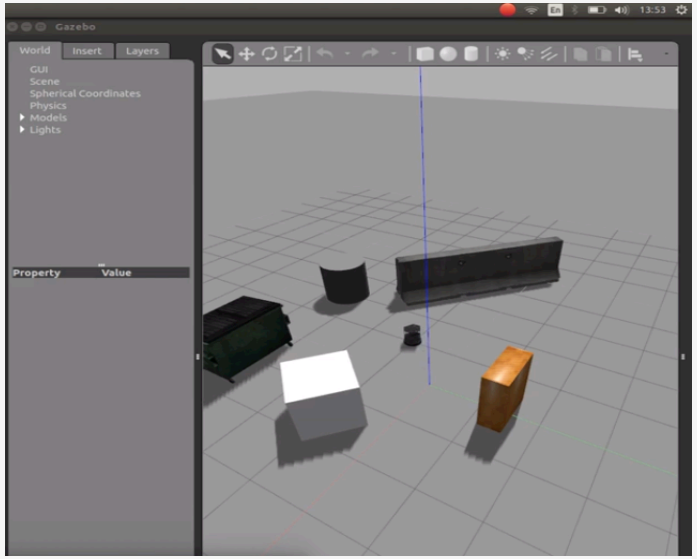
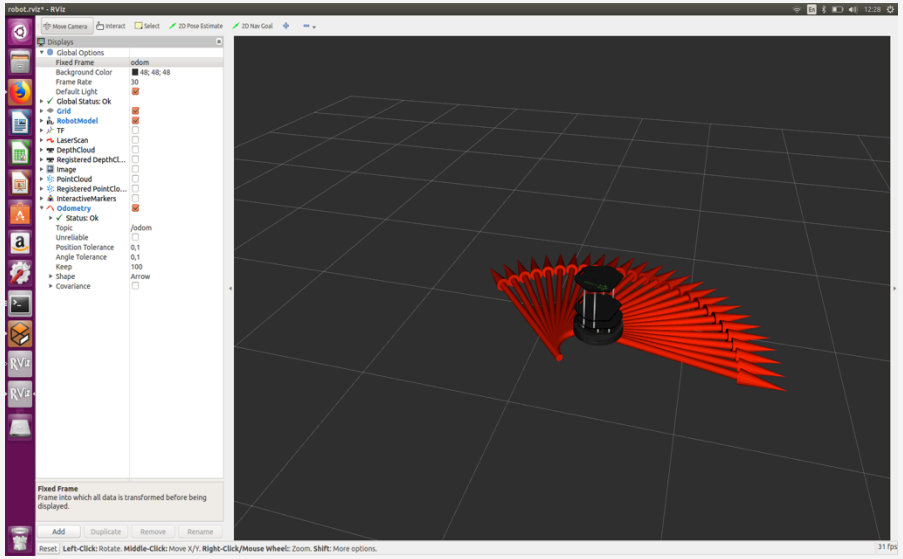
Previous ROS achievements

We managed to move the Turtlebot using:

- Teleoperation
- Shell commands
- A script



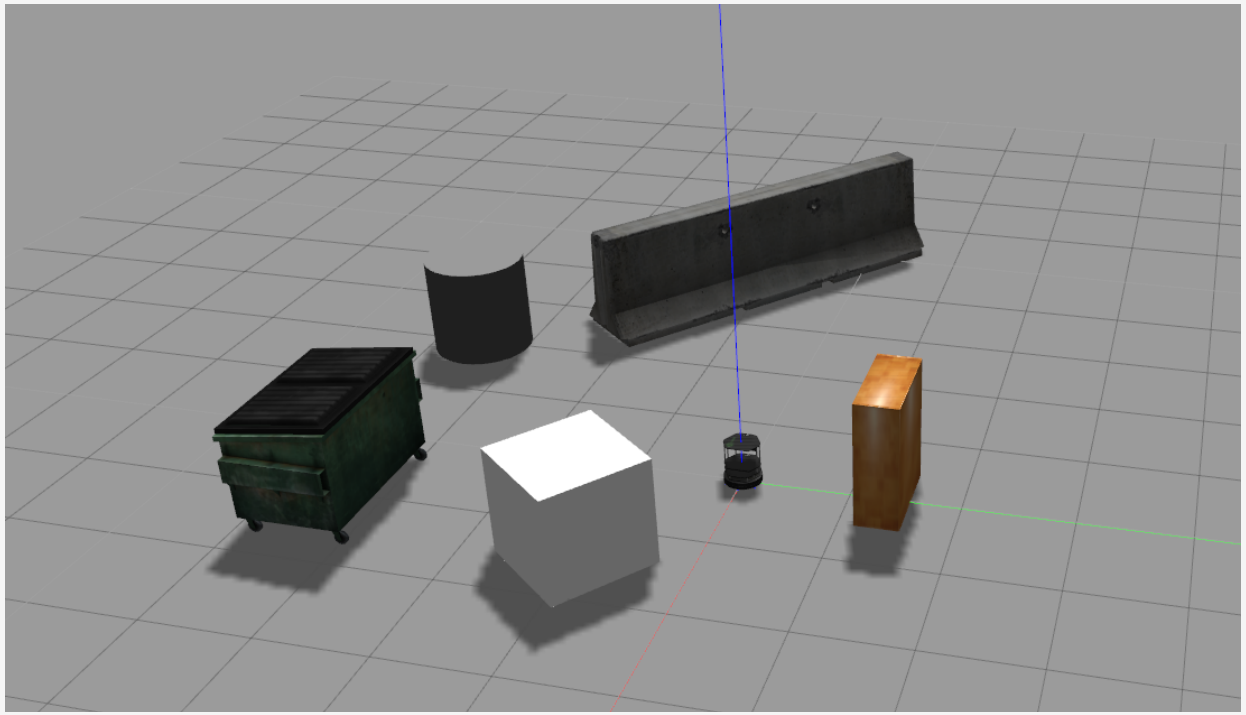
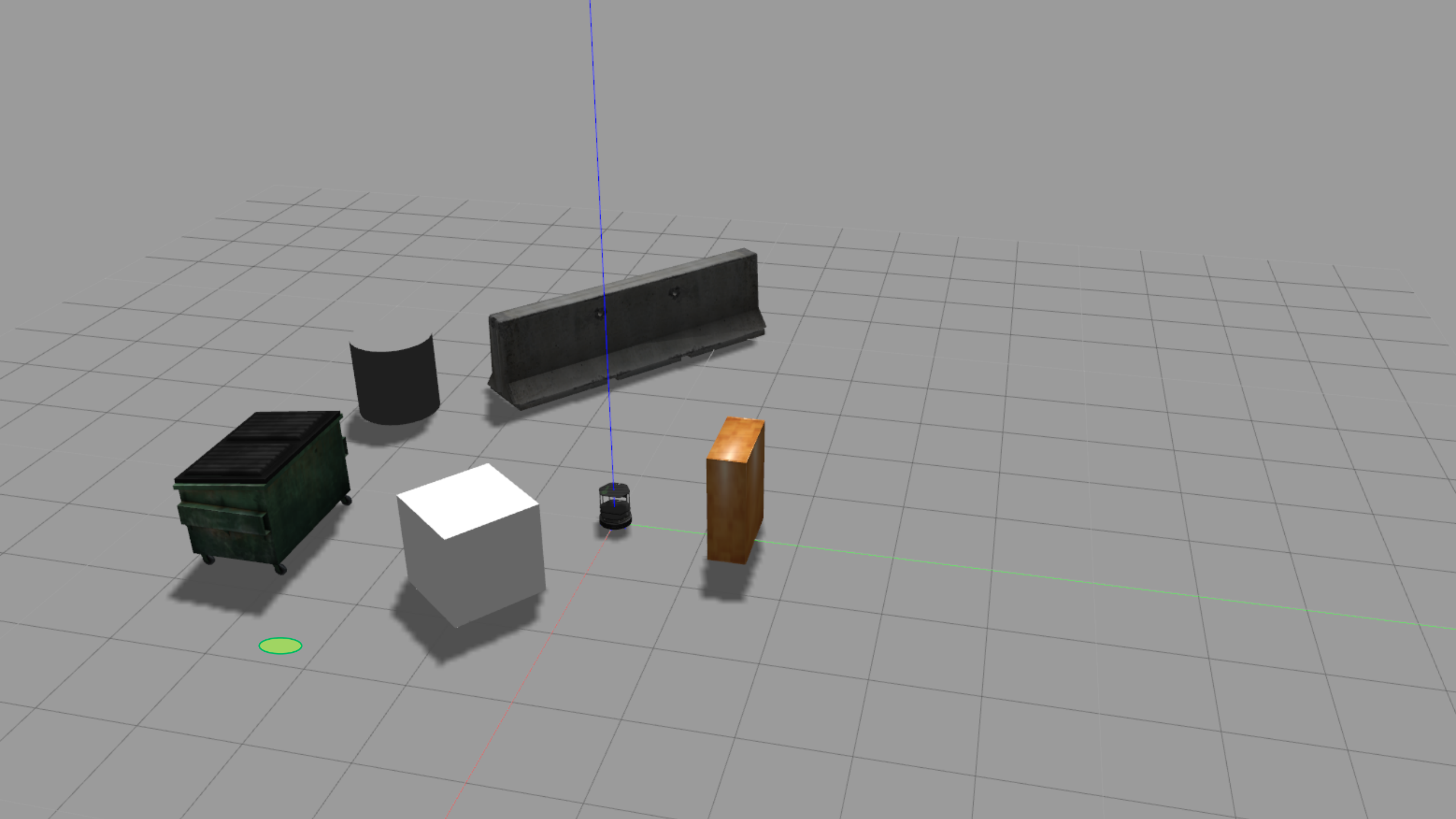
TurtleBot in Gazebo



TurtleBot in RViz

New ROS challenge

Navigate autonomously
from starting point *A*
to final goal *B*
given a map of the environment.



TurtleBot world