

## Create two nodes sharing a string message

### Overview:

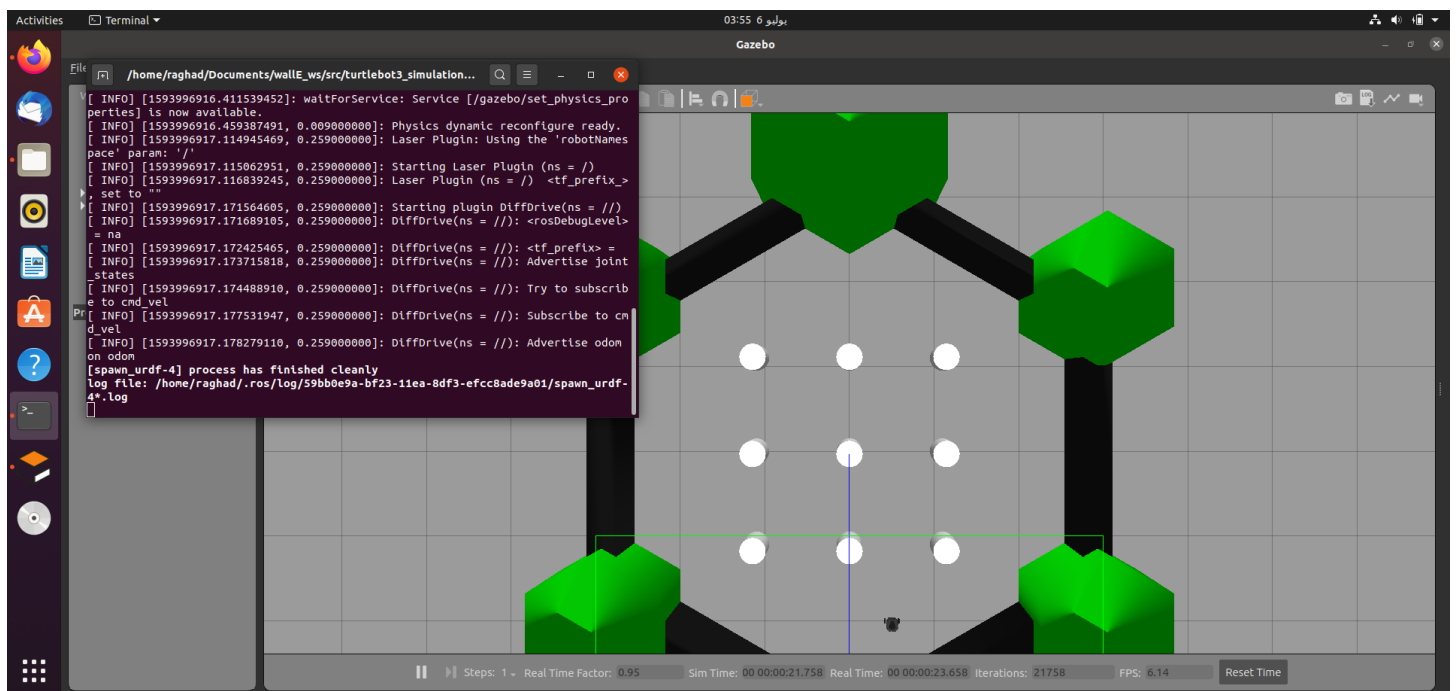
In this project, it is required to install turtlebot3 and its packages and dependences and then run a simulation for it in many environments.

### Steps with pictures:

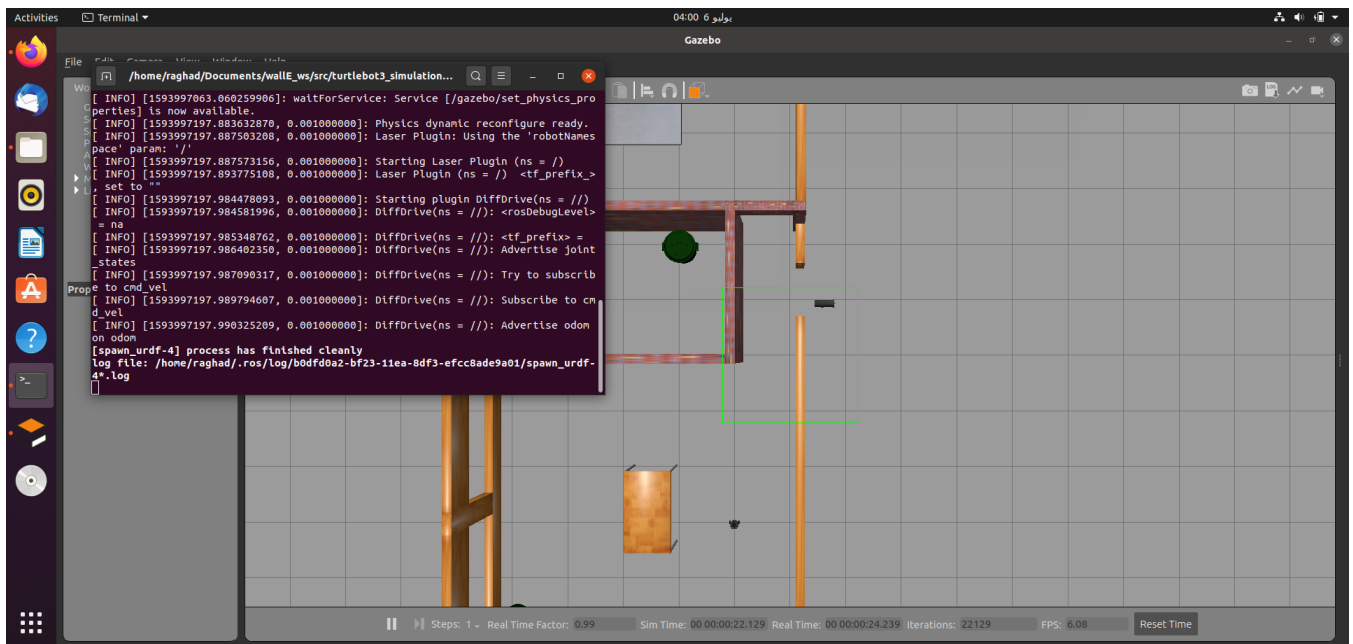
I followed the instruction in the link below for the installation of the turtlebot3 and its packages:

<https://automaticaddison.com/how-to-launch-the-turtlebot3-simulation-with-ros/#gazebo>

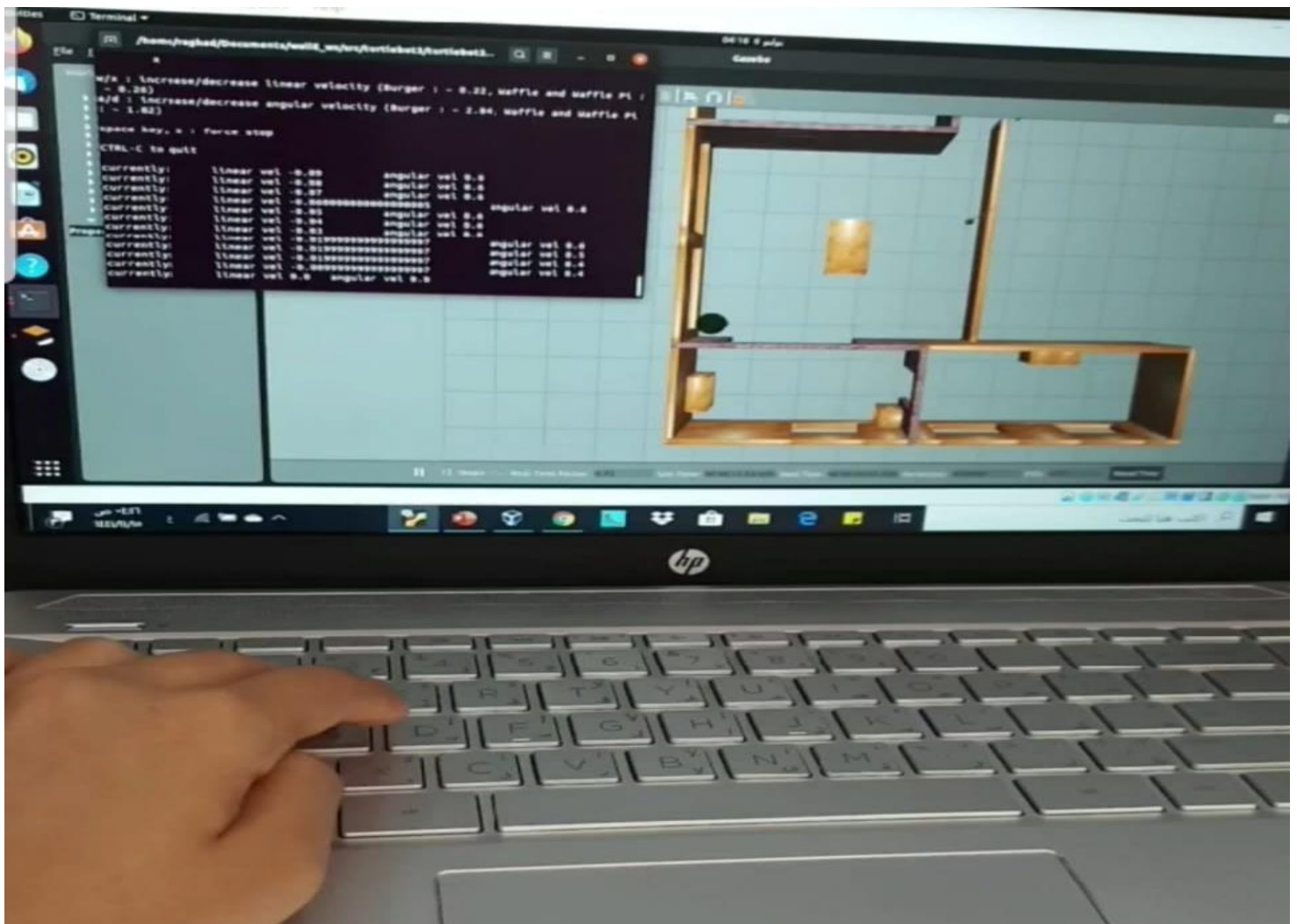
The first simulation environment:

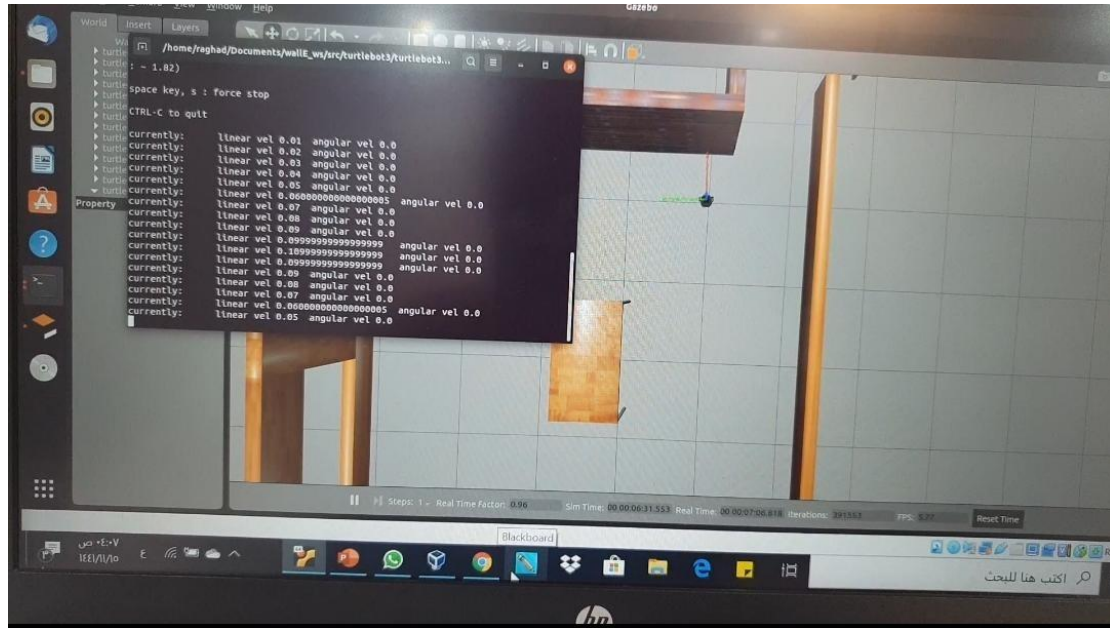


## The second simulation environment:



## Moving the turtlebot3 with the keyboard:





**Video of the turtlebot motion by using the keyboard:**

[https://drive.google.com/file/d/1j8ltvIG9uMpv4yJj5K\\_V4ueKAWjFQTc3/view?usp=sharing](https://drive.google.com/file/d/1j8ltvIG9uMpv4yJj5K_V4ueKAWjFQTc3/view?usp=sharing)