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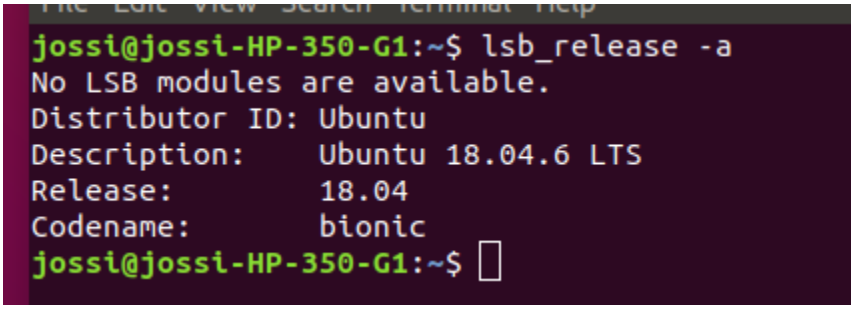
ENPM662 – Fall 2022

Project 0

**Project 0: Install and Set up Ros Environment**

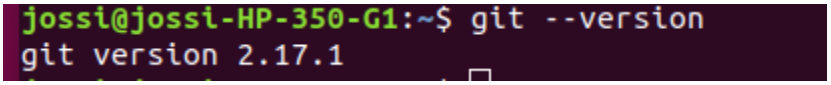
Currently working on machine that is preinstalled with Ubuntu 18.04 Lts, and ROS Melodic. Hence, no Ubuntu installation required.

**lsb_release -a**



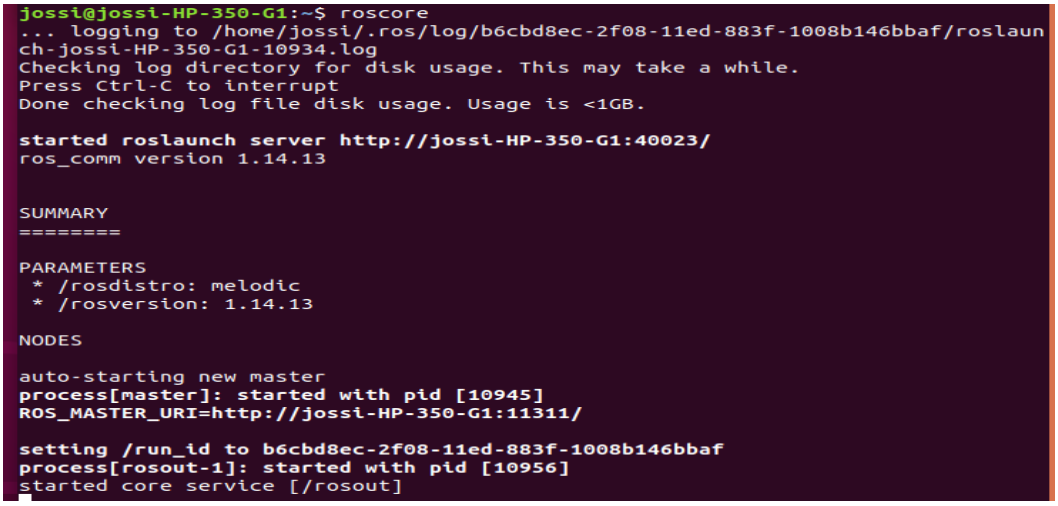

Checking git version installed on machine

**git --version**



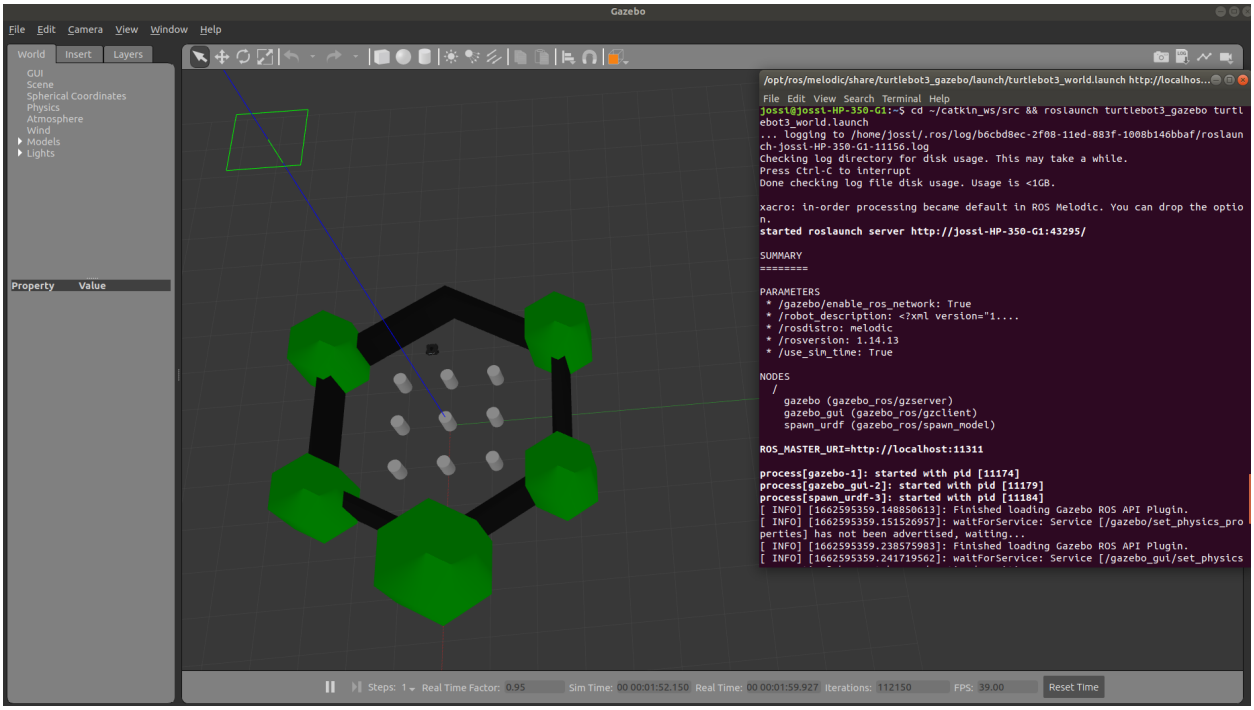

Checking proper installation of ROS on system

**roscore**



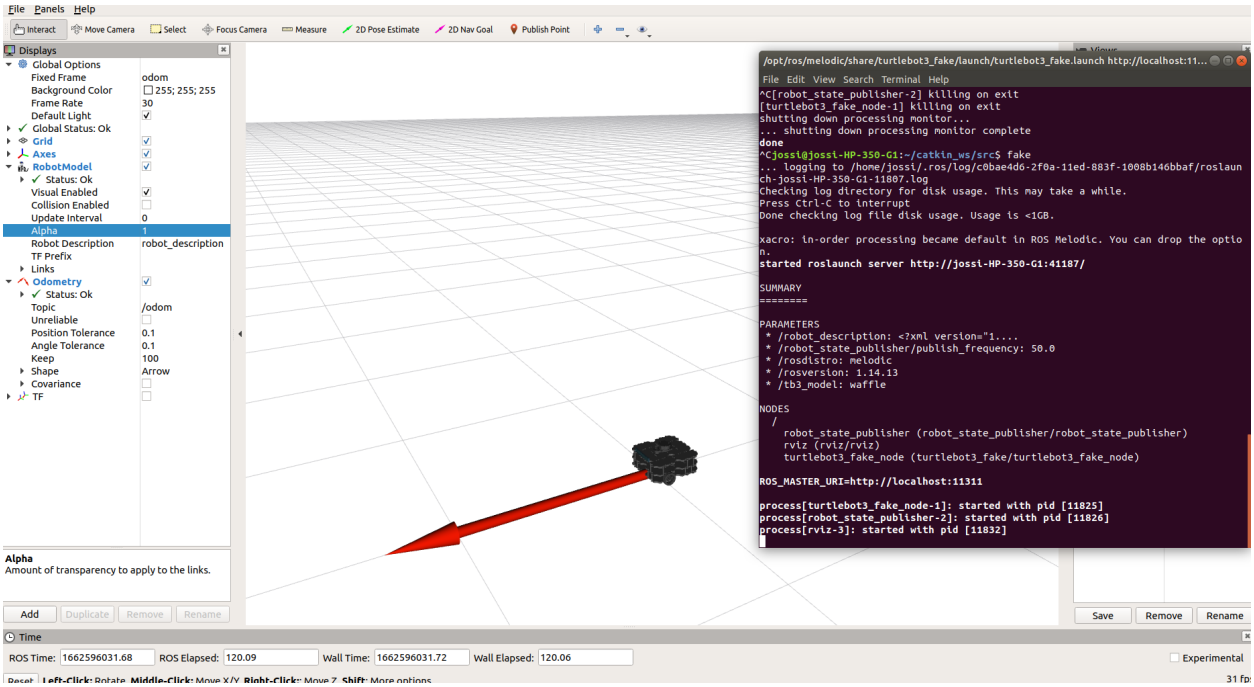
Checking gazebo installation

## cd ~/catkin_ws/src && roslaunch turtlebot3_gazebo turtlebot3_world.launch




Checking gazebo installation

## cd ~/catkin_ws/src && roslaunch turtlebot3_fake turtlebot3_fake.launch



Checking teleop robot control

**roslaunch turtlebot3_teleop turtlebot3_teleop_key.launch**

https://youtu.be/_ubn6lqdAzA