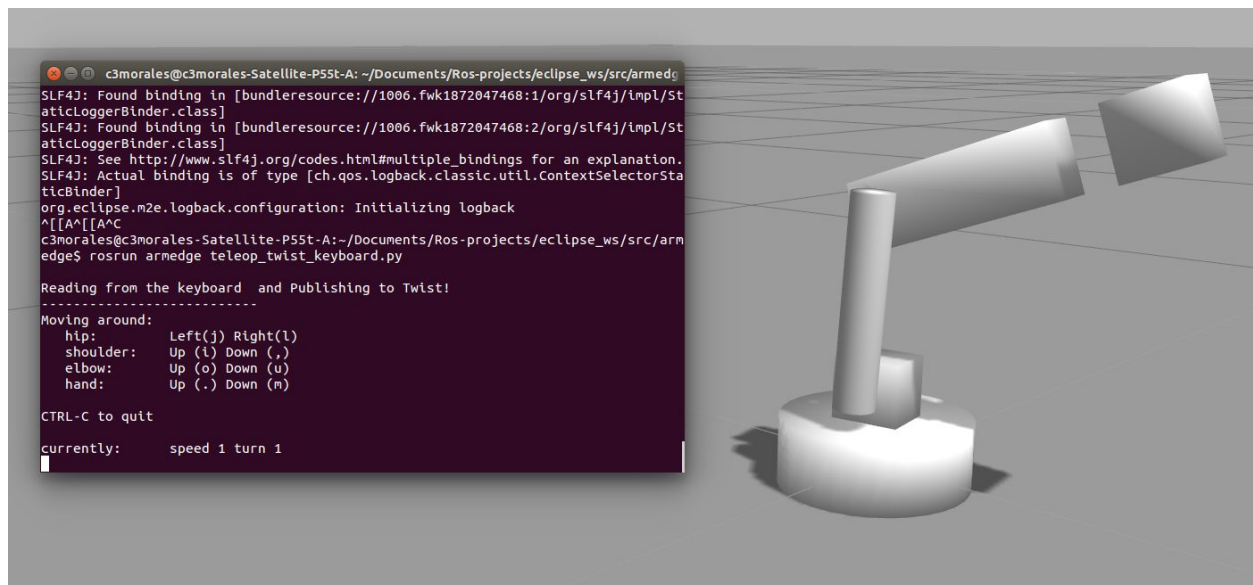


Progress Report

1. Goal from last week
 - Read chapter 11
 - Read chapter 18
 - Model and Configure a robot arm
 - Created a node subscribed to *turtle1/cmd_vel* and used the *turtlesim* *turtle_teleop_key* node to moves the hip joint and shoulder joint of the robot arm.
2. Accomplishments this week
 - Change URDF Model to resemble the OWI Robot Arm Edge
 - Modify a [genetic teleop keyboard program](#) to control the arm.



3. Goal for next week
 - Model does not work correctly in Gazebo when the joints are specified to be “revolute”
 - Research how to control the OWI Robotic arm edge with Arduino.
 - Research how to use ROS in the arduino.
4. Dr. Becker needs to