Command ROS

1. Getting Started with ROS Programming
   rosrun mastering_ros_demo_pkg demo_topic_publisher
   rosrun mastering_ros_demo_pkg demo_topic_subscriber
   rosrun mastering_ros_demo_pkg demo_msg_publisher
   rosrun mastering_ros_demo_pkg demo_msg_subscriber
   rosrun mastering_ros_demo_pkg demo_service_server
   rosrun mastering_ros_demo_pkg demo_service_client
2. Working with ROS for 3D Modeling
   roslaunch mastering_ros_robot_description_pkg view_demo.launch
   roslaunch mastering_ros_robot_description_pkg view_arm.launch
   roslaunch mastering_ros_robot_description_pkg view_mobile_robot.launch
3. Simulating Robots Using ROS and Gazebo
   roslaunch seven_dof_arm_gazebo seven_dof_arm_gazebo_control.launch
   rostopic pub /seven_dof_arm/joint4_position_controller/command std_msgs/Float64
   "data: 1.0"
   roslaunch diff_wheeled_robot_control keyboard_teleop.launch
   rviz
4. Exploring the Advanced Capabilities of ROS MoveIt!
   roslaunch seven_dof_arm_config demo.launch
   rosrun seven_dof_arm_test test_random_node
   rosrun seven_dof_arm_test add_collision_object
   rosrun seven_dof_arm_test pick_place