

HW4 ANS 4391 SP 2016

Command	Nodes/Services	Publication	Subscribe/topics /parameters
\$roscore	Master /rosout / Parameter Server		
\$roslaunch turtlesim turtlesim_node	/turtle1/teleport_absolute * /turtlesim/get_loggers * /turtlesim/set_logger_level * /reset * /spawn * /clear * /turtle1/set_pen * /turtle1/teleport_relative * /kill	/turtle1/color_sensor [turtlesim/Color] ( <b>Color message in turtlesim package</b> )  * /rosout [rosgraph_msgs/Log]  * /turtle1/pose [turtlesim/Pose]	/turtle1/cmd_vel [unknown type] ( <b>This node will listen for command velocities</b> )
roslaunch turtlesim turtle_teleop_key	/rosout /rqt_gui_py_node_22321 /teleop_turtle /turtlesim  Services: * /teleop_turtle/get_loggers * /teleop_turtle/set_logger_level	Publications: * /turtle1/cmd_vel [geometry_msgs/Twist] * /rosout [rosgraph_msgs/Log]	N/A
roslaunch turtlesim turtle_teleop_key	Roservice commands  *rosservice call call the service with the provided args  *rosservice find find services by service type  *rosservice info print information about service  *rosservice list list active services  *rosservice type print service type  *rosservice uri print service ROSRPC uri	rosmmsg commands  *rosmmsg show Show message description *rosmmsg list List all messages *rosmmsg md5 Display message md5sum *rosmmsg package List messages in a package *rosmmsg packages List packages that contain messages	N/A
roslaunch turtlesim turtle_teleop_key	Rosnode commands  *roslaunch ping test connectivity to node (\$) ( <b>\$ roslaunch ping &lt;node&gt;</b> )  *roslaunch list list active nodes *roslaunch info print information about node ( <b>\$ roslaunch info &lt;node&gt;</b> ) *roslaunch machine list nodes running on a particular machine or list machines *roslaunch kill kill a running node *roslaunch cleanup purge registration information of unreachable nodes  Type roslaunch <command> -h for more detailed usage, e.g. 'roslaunch ping -h'		