

Workspacej		Packages		Turtlebot2	
make workspace	mkdir -p ~/ros/indigo/catkin_ws	list	rospack list	Turtlebot	roslaunch turtlebot_bringup minimal.launch
	cd ~/ros/indigo/catkin_ws/	list dependencies	rospack depends <pkg>	make it move	rostopic pub -r 10 /mobile_base/commands/velocity geometry_msgs/Twist '{linear: {x: 0.0, y: 0.0, z: 0.0}, angular: {x: 0.0, y: 0.0, z: -0.7}}'
	catkin_make	cd pkg dir	roscd <pkg>	env	TURTLEBOT_3D_SENSOR=kinect
add to source	echo "\$PWD/level/setup.bash" >> ~/.bashrc	rosmmsg	[ list   show ]	tutorials	<a href="http://wiki.ros.org/Robots/TurtleBot?distro=indigo">http://wiki.ros.org/Robots/TurtleBot?distro=indigo</a>
Environment		Rosbags and topic		visualisation rvis 5.1.3 kinect	Teleoperation 5.2.[1-2-4]
Display	printenv   grep ROS	rosbag	[ info   play -l ]	keyboard joystick rviz_interactive mapping 5.3	
Turtlebot	ROS_MASTER_URI=http://localhost:11311		record [-a   <pkg> <pkg>] -O filename [--clock]		
	ROS_HOSTNAME=<TURTLEBOT_IP>	roscd	[ list   info   ping   kill ]		
Workstation	ROS_MASTER_URI=http://<TURTLEBOT_IP>:11311	rostopic	[ list   info   echo   pub ]		
	ROS_HOSTNAME=<PC_IP>	for gui	rqt_bag <pkg>   rqt_graph		
		roscd	enable_statistics   use_sim_time		
		roscd	set <param> true		



By **rckoala**  
[cheatography.com/rckoala/](http://cheatography.com/rckoala/)

Not published yet.  
 Last updated 25th February, 2019.  
 Page 1 of 1.

Sponsored by **CrosswordCheats.com**  
 Learn to solve cryptic crosswords!  
<http://crosswordcheats.com>