> sudo apt-get update

> sudo apt-get upgrade

In Settings, Appearance, Behavior, Enable workspaces

> CTRL + ALT + right arrow

Move the workspaces icon to the top below Settings icon

Go to ros.org

Select ROS Kinetic Kame download

(To open a terminal CTRL + ALT + T)

Follow instructions from the website or the book

Skip the Troubleshooting section and Creating Catkin Namespace

> rospack list

Main Terminal

> roscore

Working Terminal

> rosrun turtlesim turtlesim\_node

Turtlebot installation:

sudo apt-get install ros-kinetic-turtlebot ros-kinetic-turtlebot-apps ros-kinetic-turtlebot-interactions ros-kinetic-turtlebot-simulator ros-kinetic-kobuki-ftdi ros-kinetic-turtlebot-gazebo

export TURTLEBOT\_GAZEBO\_WORLD\_FILE=/opt/ros/kinetic/share/turtlebot\_gazebo/worlds/playground.world