

Turtlesim References 9/2018

1. **ROS Robotics By Example 2nd Edition, Fairchild and Harman, ISBN 978-1-78847-959-2**

Chapter 1, Chapter 8 (Pg 360-366; Joystick Control)

<https://www.packtpub.com/hardware-and-creative/ros-robotics-example-second-edition>

2. **Turtlesim Guide and Cheat Sheet on the class website**

<http://sceweb.sce.uhcl.edu/harman/courses.htm>

3. Turtlesim is a tool made for teaching ROS and ROS packages. Ros wiki

<http://wiki.ros.org/turtlesim>

4. **This is the real deal from the turtle's (Tulle's Mouth) Advanced with videos**

<http://wiki.ros.org/turtlesim/Tutorials>

5. **Here are a few Video examples – surf YouTube for many other videos.**



- 3a. **ROS Assignment For Turtlesim 5 videos** [Anusna Chakraborty](#)

Published on Aug 25, 2017 **1 - Video 1 9:52**

<https://www.youtube.com/watch?v=83kbOIMQ3d8&app=desktop>

<https://www.youtube.com/watch?v=X0zvG6v5-go> Video 2:7:57

Python

<https://www.youtube.com/watch?v=BVzKJ-Ui8M0> Video 3 7:43

- 3b. **Anis Koubaa Various Videos – These with Turtlesim. He is editor of the “big” book**

Robot Operating System Volume 1 <http://www.springer.com/gp/book/9783319260525>

(728 pages) and Volume 2

[CS460] ROS Tutorial 2: Understanding ROS Topics, Node and Messages

https://www.youtube.com/watch?v=Yx_vGAt74sk&feature=youtu.be

[CS460] ROS Tutorial 3: ROS Publishers and Subscribers in C++ and Python

<https://www.youtube.com/watch?v=8bUkLNEu5Ns>

If you look at Tutorial 4:

[GitHub - zshn25/turtlesim_cleaner: This is the code from youtube ROS ...](#)

https://github.com/zshn25/turtlesim_cleaner

turtlesim_cleaner - This is the code from **youtube ROS** Tutorial 4 Series. ... This tutorial demonstrates how to develop a simple cleaning application with **turtlesim**

Look at src to see C++ code for the turtlesim.

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