

**WELCOME**

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**I** Homework 3 Turtlesim

**Demo LinuxTerminalCommands**

**Ubuntu Tutorial Exercises**

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**Demo: Linux Environment      ROS Environment**  
**HW3\_Problem3\_TsimTable\_10\_5\_21.pdf**

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**2. Turtlebot Slide ShowHW3\_Problem3\_TsimTable\_10\_5\_21.pdf**

**BEGIN CHAPTER 3 in Textbook**

**3. Let's PLAY with Turtlebot; Turtlebot and Gazebo Pages 77-87**

**4. Controlling a Real Turtlebot Pages 87-98**

Setup, Standalone test, Networking, SSH, Testing

**5. Turtlebot control by Python Script**

Rqt tools and TurtleBot Odometry Pg 104-110, 110-120

**6. TurtleBot 3 Pg 120-142**

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**III. On Website: TurtleBot 2 Additional Data!**

[Chapter 3 TurtleBotGuide](#) [TurtleBot&Mobile Robots](#)  
[Ch3 TurtleBot Gazebo](#) [Python Examples](#) [timed out and back TLH.py](#)  
[Turtlesim Turtlebot remap](#)

**Lab2: [TurtleBot Exercises](#) [ControlTurtleBot.py](#) [MoveTBtoGoalPoints.py](#)**