Robot Arm setup for Robotics I

**Robot Raconteur Installation Instructions:**

1. Download Robot Raconteur for Matlab, extract folder somewhere outside of downloads
   1. <https://robotraconteur.com>
2. Add the Robot Raconteur Folder to your Matlab path
3. Download Python 2.7
4. Install pyserial
   1. <https://pypi.python.org/pypi/pyserial/2.7> (use the .exe)
5. Download/install Robot Raconteur for python 2.7
   1. <https://robotraconteur.com>

**Dobot**.

1. Follow Robot Raconteur Installation instructions
2. Power the Dobot on and plug the USB cable into your computer
3. Download the Robot Raconteur Server for the dobot:
   1. <https://github.com/rpiRobotics/dobot_RR>
4. Change the USB port to be the port that your dobot is on (use device manager to find the port) on line 47
5. Run rr\_server.py in your terminal
6. Open matlab and run rr\_example.m