Homework 2

[F20] Fundamentals of Robotics

Tasks:

1. Create ROS package
2. Create your own Robot URDF file (be creative)
3. Visualization and move your robot model in RViz

Requirements:

1. ROS package
2. Robot URDF file, Robot model should be designed and created by you and have at least 3 movable joints and 3 links [1].
3. Python/C++ code
4. Robot joint position controller
5. Launch file
6. Report:
   - Pdf file
   - Basic explanation of your robot
   - Visualization of the Robot URDF
   - Visualization of the URDF tree
   - Link to your project on github.com

Submit only report to moodle.

[1] Cheat penalty: 0 for Homework 1.