

Robot Dynamics and Control Laboratory
Report No.1

Week:1 Date: 5/9/2020
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In-laboratory research work (*add lines as necessary*):

On 4/13~4/17 (3 hours), Started to study Python 3 for Robotics and Linux for Robotics.

On 4/20~4/24 (5hours), Tried to solve the Unit 6 of Python 3 for robotics.

On4/27~5/1 (around 10hours), Tried to make sense of unit6 again by comparing with other student's code and started to learn "ROS basics in 5days" course. Reached until section4.

On 5/8 worked from 10 to 12 (2hours), studied section5 of ROS basic course

A total of 20 hours of work at the laboratory**.

Summary of these weeks

In the first week, that was just follow the textbook to run the robot. That was my first time to use ROS, therefore, setting up to prepare the environment was take a little bit time. On next week, I started to solve Unit 6 of Python3 for robotics. The most difficult thing was my code did not work on exercise2, solving this problem was took long time. During I was studying ROS basic course, I follow the textbook; however, some unit did not make sense because that contains would be explained after section. Now, I am in section5, and I would like to go back to basic section when I will be confused in after section. I would like to keep learning section6 to section10, and more.

* Each EPBL-5 student must submit at least 12 reports for evaluation.

** Every EPBL-5 student must work at the laboratory at least 9 hours per week (including the class hours).

*** Each EPBL-5 student must read at least 7 papers during the course time.

**** Every EPBL-5 student must make at least 3 presentations (including the final presentation on Week 15).