

Webserver Tutorial

Introduction to Intelligent Systems

Robot Learning Lab



DEPARTMENT OF ELECTRICAL AND COMPUTER
ENGINEERING
SEOUL NATIONAL UNIVERSITY

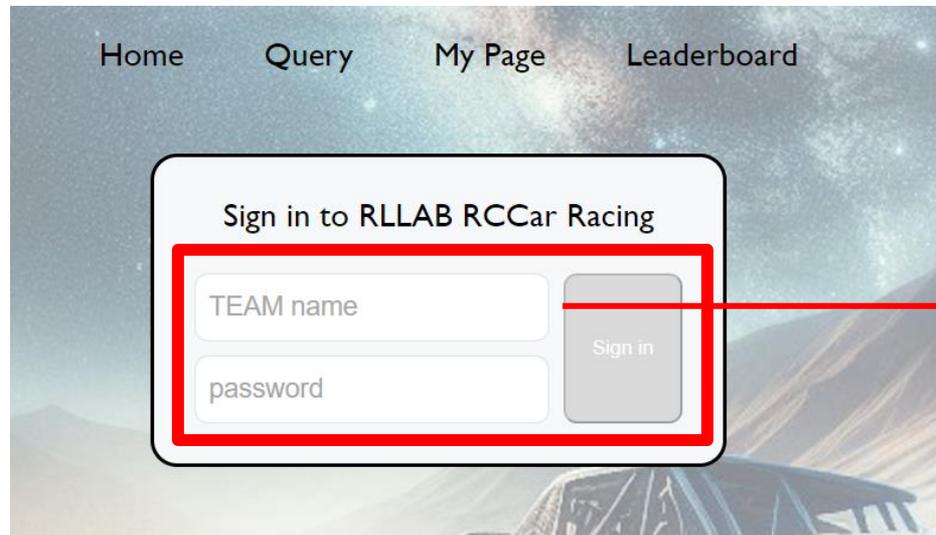
RILAB
<http://rllab.snu.ac.kr>

1) Access 147.46.116.112:3000 and login

The screenshot shows a web browser window with the following elements:

- Address bar: `147.46.116.112:3000` (highlighted with a red box and a red '1')
- Navigation menu: Home, Query, My Page, Leaderboard
- Sign in button: A black button with white text "Sign in" (highlighted with a red box and a red '2')
- Header: RLLAB Robot Learning Laboratory
- Main content: "2024 RLLAB RC Car Racing" in large blue and black text.
- Links: [\[Code\]](#) and [\[Previous Projects\]](#)
- Timeline: A horizontal timeline with four events marked by checkered flags:
 - Project I: 10/14 ~ 10/28
 - Project 2: 11/4 ~ 11/18
 - Contest Week: 12/2 ~ 12/6
 - RC Car Racing: 12/13

2) Login with your team name and pw



Home Query My Page Leaderboard

Sign in to RLLAB RCCar Racing

TEAM name

password

Sign in

Team name can be entered in either uppercase or lowercase.

3) Submit the code uploaded to your repository

Click 'Add Query!' and refresh the page.

Home **Query** ¹ My Page Leaderboard

Go to the 'Query' section

Query

Refresh

Add query to evaluate your project codes automatically!

of waiting teams
0

Your team on the waiting list (# of teams before you)
X (-)

Your TEAM name (status)
SUBIN (-)

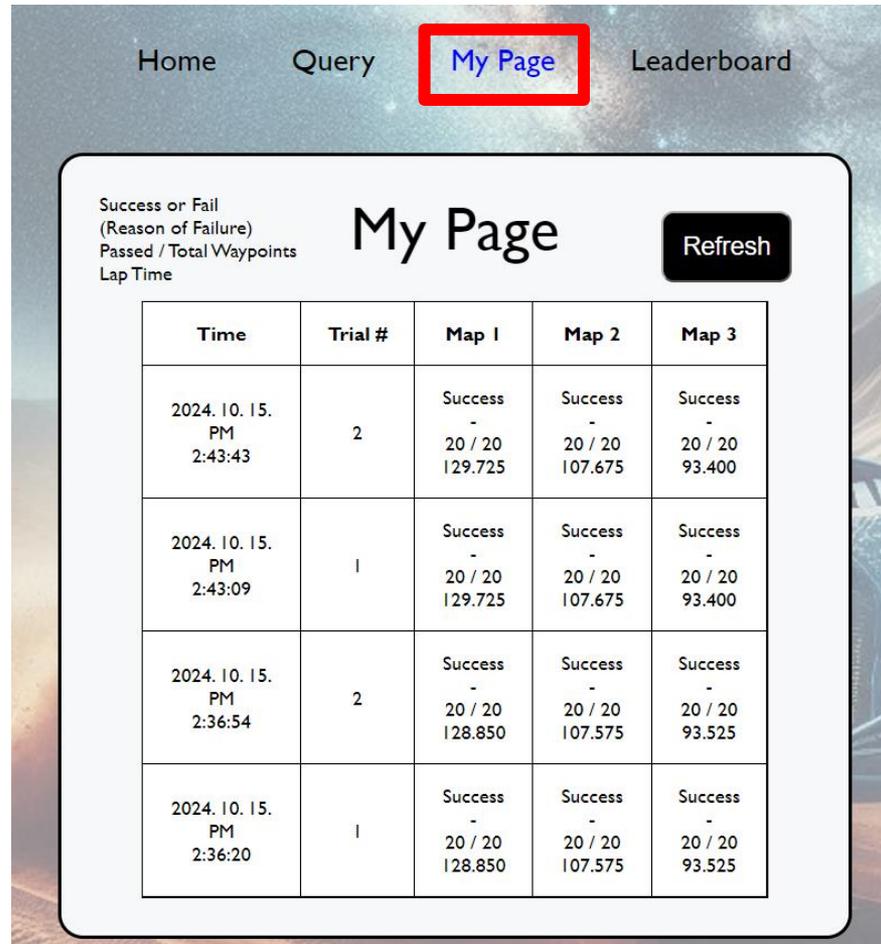
Add Query ²

Submit your code!

Caution!!

Before you add query, you must always 'git push' the codes you have modified. Otherwise, we can't evaluate with the modified codes.

4) Check your results through 'My Page'



The screenshot shows a web interface with a navigation bar at the top containing 'Home', 'Query', 'My Page' (highlighted with a red box), and 'Leaderboard'. Below the navigation bar is a section titled 'My Page' with a 'Refresh' button. The section contains a table with the following columns: Time, Trial #, Map 1, Map 2, and Map 3. The table lists four trials, all of which were successful. The first trial was on 2024.10.15. PM at 2:43:43, trial # 2, with a total time of 129.725 and map times of 107.675 and 93.400. The second trial was on 2024.10.15. PM at 2:43:09, trial # 1, with a total time of 129.725 and map times of 107.675 and 93.400. The third trial was on 2024.10.15. PM at 2:36:54, trial # 2, with a total time of 128.850 and map times of 107.575 and 93.525. The fourth trial was on 2024.10.15. PM at 2:36:20, trial # 1, with a total time of 128.850 and map times of 107.575 and 93.525.

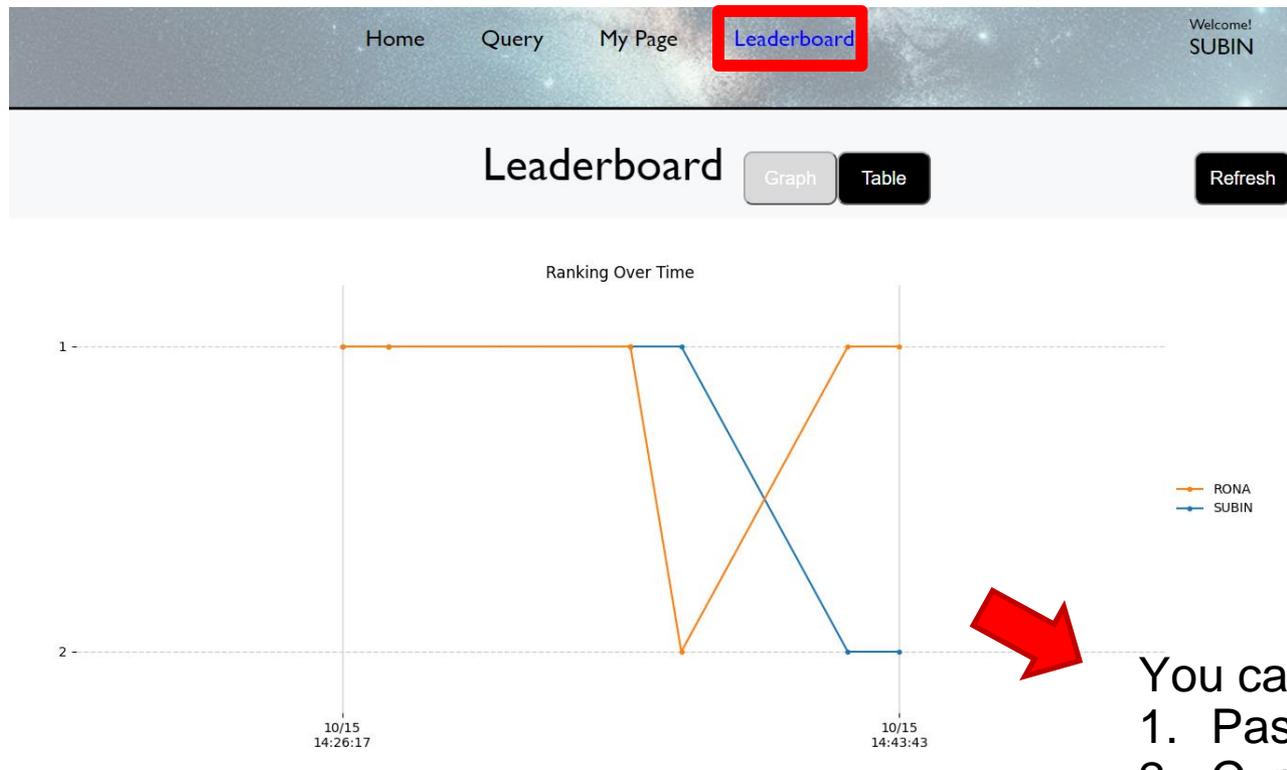
Success or Fail
(Reason of Failure)
Passed / Total Waypoints
Lap Time

My Page

Refresh

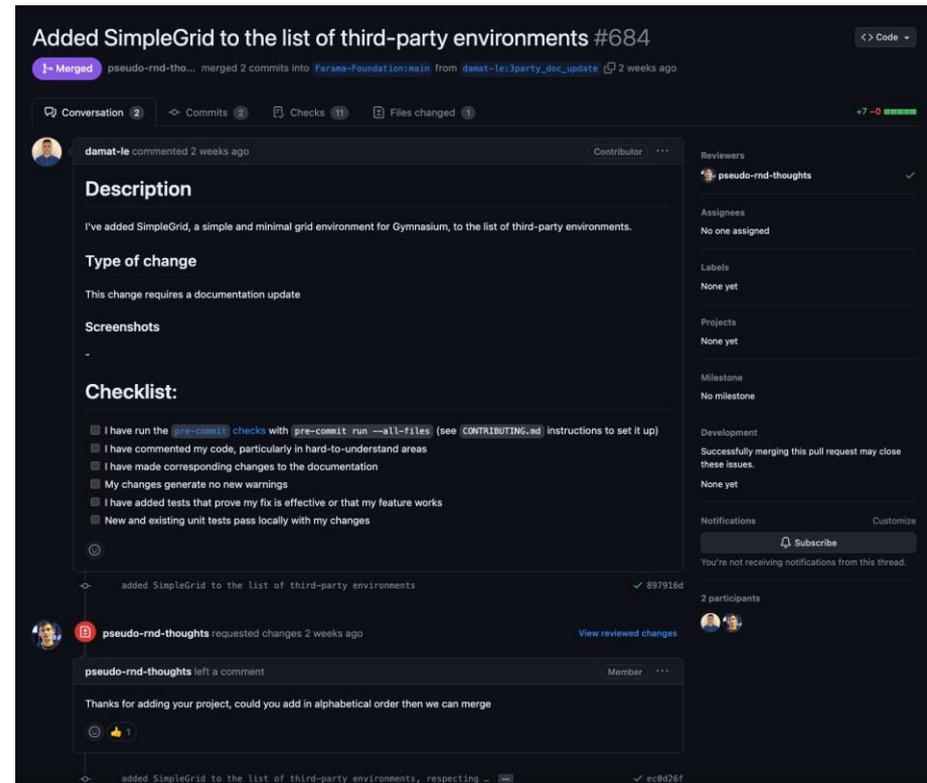
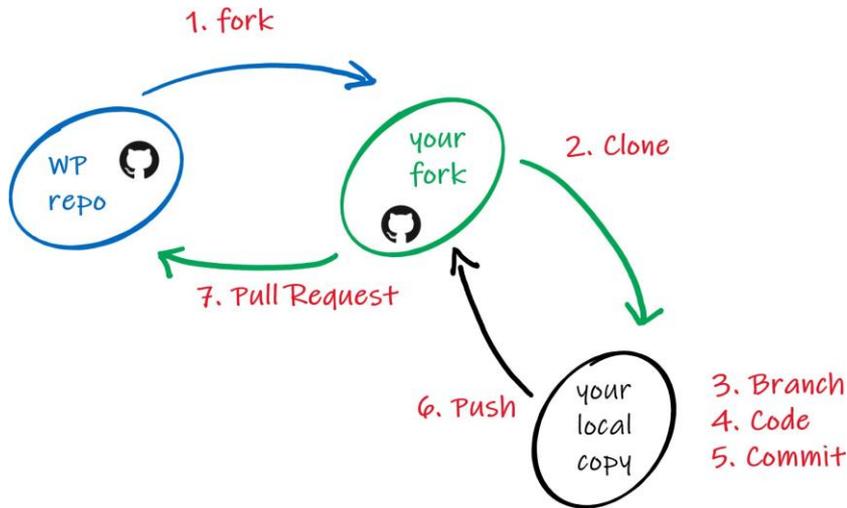
Time	Trial #	Map 1	Map 2	Map 3
2024. 10. 15. PM 2:43:43	2	Success - 20 / 20 129.725	Success - 20 / 20 107.675	Success - 20 / 20 93.400
2024. 10. 15. PM 2:43:09	1	Success - 20 / 20 129.725	Success - 20 / 20 107.675	Success - 20 / 20 93.400
2024. 10. 15. PM 2:36:54	2	Success - 20 / 20 128.850	Success - 20 / 20 107.575	Success - 20 / 20 93.525
2024. 10. 15. PM 2:36:20	1	Success - 20 / 20 128.850	Success - 20 / 20 107.575	Success - 20 / 20 93.525

5) Check how well you are doing via Leaderboard!



Collaborate with Fork & Pull Request Workflow

Instead of directly pushing commits to the main branch, use Pull Requests!



For more information, go to this link
<https://developer.nvidia.com/blog/benefits-of-using-pull-requests-for-collaboration-and-code-review/>

RILAB
<http://rllab.snu.ac.kr>

Thank you