Parking

Deadline: 16.5.2021

Points: 5

Material requirements: PC or Laptop (no Tablet) mit Browser (no Safari)

Topic description

As a small refresher on how to control the robot in the simulation, here is another task where you have to park the robot in different garages one after the other.

We wish you a lot of fun with this and the following tasks!

Your PRIA-ECER Team

PS: If you have questions or problems, please use the forum in the eLearning environment (Moodle), there you can support each other and we can answer questions that are relevant for all easier. If you have questions or problems that are not intended for the public, write to us at ecer@pria.at and we will help you as soon as possible.
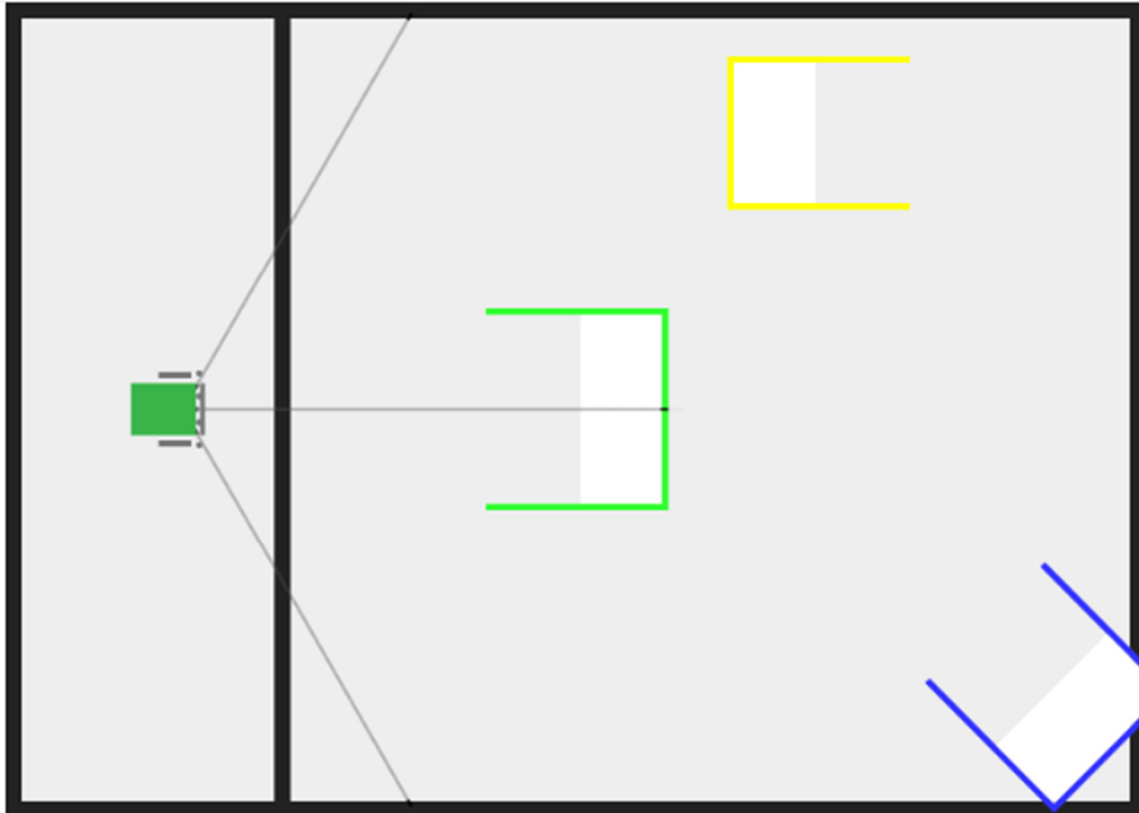

Task description

Visit our online simulation environment again (ide.pria.at) and create a new project with the "Einparken" task as a base. Open your project and the simulation task should look like this.

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The robot should first park in the green garage, then in the blue garage and finally in the yellow garage. You can drive from one garage to the next garage right away. Don't forget the block to control the robot is the following:

When you have successfully completed the task, please submit a screen video of a successful attempt and your Blockly program file.

Evaluation criteria

- Robot parks in green garage
- Robot parks in blue garage
- Robot parks in yellow garage
- Screen video and Blockly program file submitted

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- Jury evaluation: The jury evaluates the quality and creativity of the submission.