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Examination Task 5: Documentation

Deadline: June 29, 2015 (No Class)

Write documentation for implemented examination tasks. This documentation should:

- be written in English and 4-6 pages long (using this [LaTeX template](https://iis.uibk.ac.at/public/git/iislatex.php) [<https://iis.uibk.ac.at/public/git/iislatex.php>])
- contain short explanations of the methods you used for:
 1. odometry
 2. generating motion commands to attain a goal location
 3. obstacle avoidance
 4. color detection and beacon detection
 5. self-localization
 6. finite state machine (optional)
 7. algorithm for caging a ball with and without obstacles
 8. strategy for the tournament
- contain description of the user interface you created
- focus on your design choices and experiences; do not needlessly reproduce material from the lecture notes
- contain a breakdown of the work into contributions by the individual group members

One representative of the each team should send documentation to senka.krivic@uibk.ac.at [<mailto:senka.krivic@uibk.ac.at>] simon.haller@uibk.ac.at [<mailto:simon.haller@uibk.ac.at>] together with your clean code for the examinations tasks.