Turtlebot 3

If you want to play with the Turtlebot, follow these instructions (and feel free to edit and improve!):

- 1. Follow instructions at https://emanual.robotis.com/docs/en/platform/turtlebot3/quick-start/#pc-setup about the PC setup. SBC and OpenCR are already setup on the robot.
- 2. Make sure your PC's IP address is 10.1.1.94
- 3. Start roscore on your PC. If that doesn't work, run /opt/ros/noetic/setup.bash
- 4. Supply the robot with a 3S LiPo with DIN connectors or a 12 V barrel connector (see labels), and turn it on.
- 5. Log in to the robot ssh pi@10.1.1.80, the password is turtlebot
- 6. On the bot, run roslaunch turtlebot3_bringup turtlebot3_robot.launch
- 7. On the PC, run roslaunch turtlebot3_teleop_turtlebot3_teleop_key.launch
- 8. Follow the on-screen instructions to e.g. drive around!