



Robotathon Workshop #4

sensor wiring & programming



Logistics

- Charge your robot battery during office hours
- When you can use kits:
 - Office hours (makerspace robotics room, 4-8ish weekdays)
 - Workshops
 - Other times only if everyone has unanimously consents to kit check-out
- **Checkpoints:**
 - Due by 11:59 PM the day of the following workshop
 - Checkpoint 3 (robot frame) due Sunday for full points!



Workshop

- Software installation: <https://github.com/ut-ras/Rasware>
- Programming tutorial: <https://github.com/ut-ras/Rasware/wiki/Tutorial>
- Website: <http://ras.ece.utexas.edu/about/robotathon.html>



Sensor Demos

[IR Line Sensor Demo](#)

<https://github.com/ut-ras/Rasware/wiki/tutorial-IR-distance-sensor>

[IR Distance Sensor Demo](#)

<https://github.com/ut-ras/Rasware/wiki/tutorial-IR-line-sensor>