Describe in a forum discussion thread for your course project work. Select one of the group members to post the message, that should contain:

**Topic of your work (describe with few sentences)**

**Technology you're using**

**Implementation plan**

**Hardware needed for the implementation (as of in the moment of writing)**

* Arduino uno
* 1x ultrasonic sensor
* Arduino shield

Lisäksi tilaukseen ROBO osat

* 3x ultrasonic sensor
* rasberrybi
* Jumpperi tai extra virtalähde

**Description of your software solution (main algorithms, software components; at this point for example in pseudo code or verbal explanation if you don't have actual implementation available yet)**

**A picture of your current implementation**

Muutamia Q-learning tutoriaaleja: Neuroverkko ajaa kolmen sensorin avulla pelissä(\*1) ja sitten se kytketään Ultrasonic sensorien kanssa RC-autoon(\*2).

(1) <https://blog.coast.ai/using-reinforcement-learning-in-python-to-teach-a-virtual-car-to-avoid-obstacles-6e782cc7d4c6>

(2)

<https://blog.coast.ai/reinforcement-learning-in-python-to-teach-an-rc-car-to-avoid-obstacles-part-3-a1d063ac962f>

Helposti lähestyttävä copy-paste Q-learning tutoriaali:

http://outlace.com/rlpart3.html