

Practice work #4

At the last lesson we have sent some data to the cloud Go+ via MQTT protocol. On the follow step, we are going to consider some work with sensors.

Try to change code from the last lesson (DataSendGo+.c or your created program) and get information from sensor then will send this data to the cloud for monitoring temperature, for example. Library mraa have already installed on the your boards and how to get information from sensor you can find: http://iotdk.intel.com/docs/master/mraa/aio_8h.html for analog and http://iotdk.intel.com/docs/master/mraa/gpio_8h.html for digital. Try indefinitely send data to the cloud for continuous monitoring temperature.

For using sensors we need connect SIG from sensor to A0 Galileo, VCC to V5, GND to GND consecutively.

