

Practice work 3

On this laboratory work we are going to send our data on the cloud <http://beta.goplusplatform.com>

We have some example code on C (DataSendGo+.c in folder) how to send data, you can use the same algorithm for coding on python, for example. On this code we send the temperature of processor on the cloud. Temperature of processor is in folder "sys/class/thermal/thermal_zone0/temp". If you want to compile and run this program, you need library libcurl, which you can download from this link: <http://curl.haxx.se/download/curl-7.41.0.tar.gz> (Warning: compiling this library about 20 minutes).

For create program on python you can use samples from this folder. Don't forget that you need paho library, which you can download of using command: "pip install paho-mqtt". Try to send temperature from process, and on the next step try to connect sensor and send data.