

Introduction.

1. Network credentials: `Laboratorium-IoT` / GitHub repository:
`https://github.com/tocet/csd`

Code examples.

1. Example #1 - `test_requets.py`
2. Example #2 - `test_httpx.py`
3. Example #3 - `test_aiohttp.py`
4. ESP8266 example - `ex02_webpage.ino`

Task. Project parameters:

- Raspberry Pi board controls 2 RGB modules connected to ESP8266/ESP32/Raspberry Pi Pico W board;
- communication over HTTP;
- a user should be able to control the light intensity of all primary colors;
- Raspberry Pi application should have a GUI.