Tools for Project

Hardware 1 and 2 courses

24.1.2023, Sakari Lukkarinen

Metropolia University of Applied Sciences

Raspberry Pi Pico series - Raspberry Pi

Raspberry Pi Documentation - MicroPython

Get Started with MicroPython on Raspberry Pi Pico

MicroPython - Python for microcontrollers

Thonny, Python IDE for beginners

ulab: a numpy-like fast vector module for micropython

Crowtail- Pulse Sensor - Elecrow

Interfacing SSD1306 OLED Display with Raspberry Pi Pico

New MicroPython on Raspberry Pi Pico Project - Wokwi Simulator

Hardware project simulator - Wokwi Arduino and ESP32 Simulator

Pico with SSD1306 v2 - Wokwi Arduino and ESP32 Simulator

Heart rate variability software - Kubios HRV

HRV Resources - Kubios