Advanced System Software
（先端システムソフトウェア）
Programming Project Demo (2018/12/6)

CSC.T431, 2018-3Q
Mon/Thu 9:00-10:30, W832
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Project Demo: Summary

- Date, Time & Place
  - December 6 (Thu) 15:05-18:20 (7-8 and 9-10)
  - CS faculty meeting room (W8E 10F)
- Available Equipments
  - Network connection (Wifi & wired, DHCP)
  - Projector & Display
  - Overhead camera
  - Amplifier & Speakers

Project Demo: Details

- Each team has 15 minutes
  - 10 minutes for presentation and demo
  - 3 minutes for Q&A
  - 2 minutes for preparation
- Please clearly present the following points.
  - What your system can do & How your system works
  - How did you design, organize, and implement your system
  - Original / Creative / Technically-Deep Points

Prerequisites

- Use M5Stack
- Use RTOS features in FreeRTOS
- Use at least one peripheral in the module

- Please let me know If you want to use extra peripheral devices other than on-board components

Detailed Technical Requirements

- Each project should use at least one M5Stack (or other) peripherals
  - LCD, Buttons, Speaker, Motion Sensor
  - Temperature/Humidity Sensor (DHT12), etc.
- It is desirable that your project uses at least one wireless capabilities (If your team has more than one devices, this is required).
  - WiFi, Bluetooth, BLE
- Your code can be written in any languages, but should contain the direct use of at least one FreeRTOS features (in C/C++), such as:
  - Multitasking, Inter-task synch/comm, etc.

Project Title and Summary

- Each team representative member should upload the following information via OCW-i by the end of November.
  - Title of the project
  - Project summary (< 500 words, in English)
  - Member names and roles

- Format: pdf, doc, docx, txt, md
- # of Pages: 1

Teams

- "team name" (5)
- IQ1 (4)
- Kilimanjaro (3)
- Suzuki (5)
- noob (3)
- "><script>alert(1); (3)
- non-sugar-cocoa (4)
- 810 (3)
- Nine (1)
- norahara (1)
- kikuchi (1)