

INC281
2020

Lab-04

WS

Install Uart-WebSockets

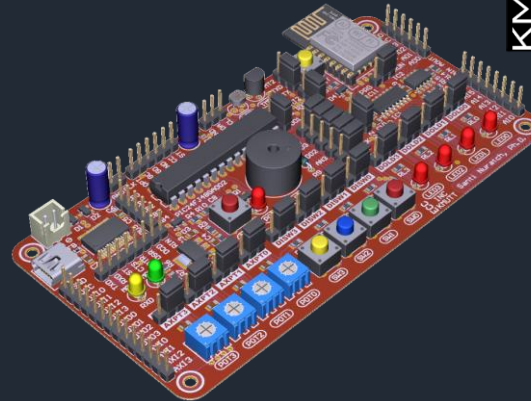
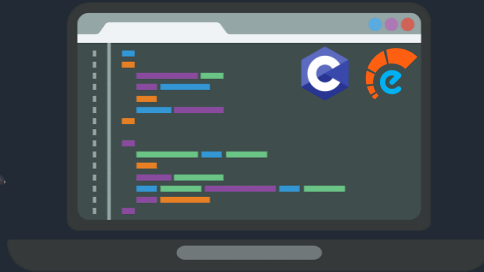
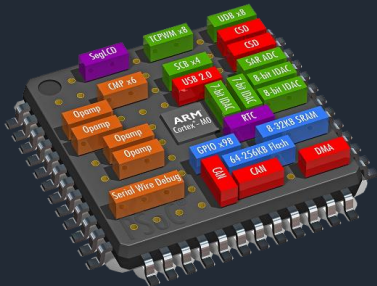


ECC

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Asst.Prof.Dr.Santi Nuratch

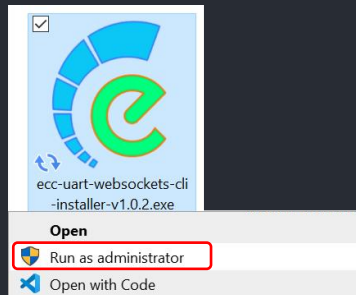
Embedded Computing and Control Lab. @ INC-KMUTT

santi.inc.kmutt@gmail.com

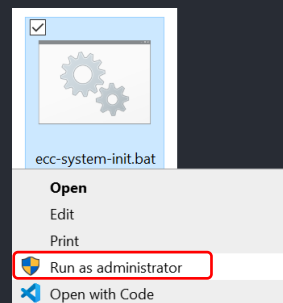
Department of Control System and Instrumentation Engineering,
King Mongkut's University of Technology Thonburi, **KMUTT**

Install ECC-Uart-WebSockets

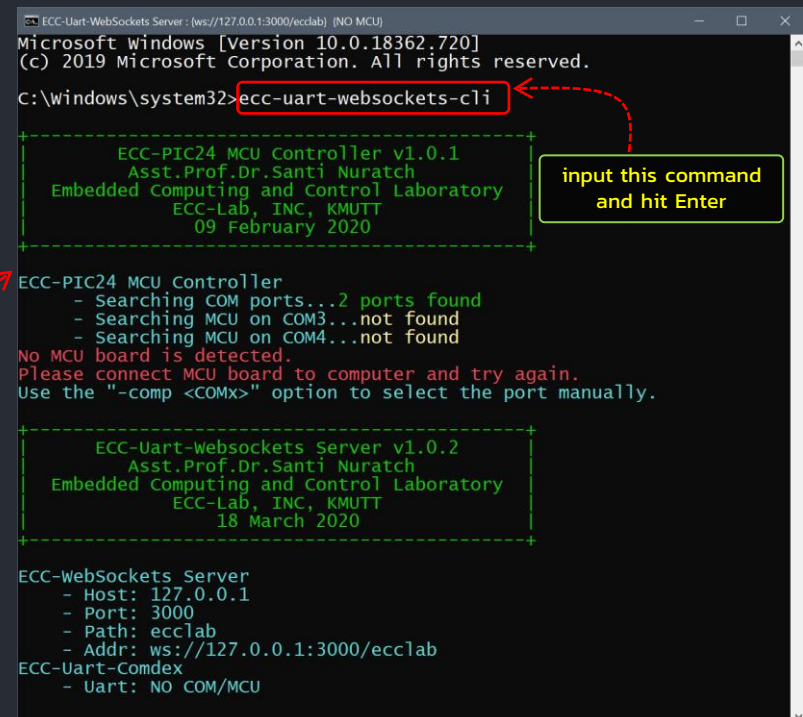
- 1) Download the `ecc-uart-websockets-cli-installer-v1.0.2.rar` from the [GitHub/resources/software-tools](https://github.com/ecc-lab/resources/software-tools)
- 2) Extract the download file using WinRAR or 7-Zip to a temporal directory
- 3) Run the installer, `ecc-uart-websockets-cli-installer-v1.0.2.exe` by Right-click and choose **Run as administrator**



- 4) Go to directory `C:\ecc-lab\tools`, Right-click on the `ecc-system-init.bat` and click the **Run as administrator**



- 5) Open a **Command prompt** (`cmd.exe`) and give it a command `ecc-uart-websockets-cli`, it will print information like this.



```
ECC-Uart-WebSockets Server : (ws://127.0.0.1:3000/ecclab) (NO MCU)
Microsoft Windows [Version 10.0.18362.720]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Windows\system32>ecc-uart-websockets-cli

ECC-PIC24 MCU Controller v1.0.1
Asst.Prof.Dr.Santi Nuratch
Embedded Computing and Control Laboratory
ECC-Lab, INC, KMUTT
09 February 2020

ECC-PIC24 MCU Controller
- Searching COM ports...2 ports found
- Searching MCU on COM3...not found
- Searching MCU on COM4...not found
No MCU board is detected.
Please connect MCU board to computer and try again.
Use the "-comp <COMX>" option to select the port manually.

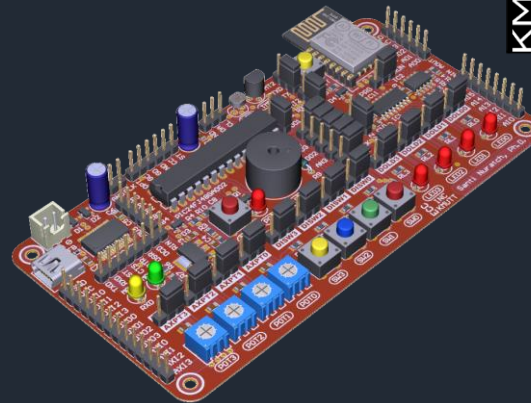
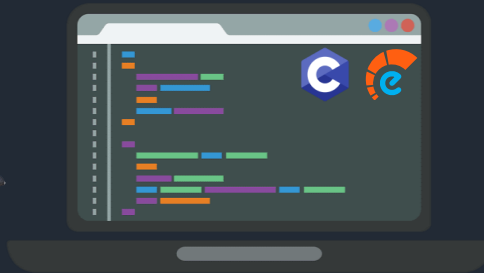
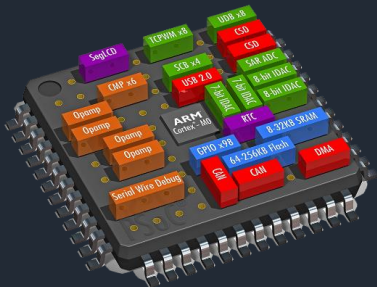
ECC-Uart-Websockets Server v1.0.2
Asst.Prof.Dr.Santi Nuratch
Embedded Computing and Control Laboratory
ECC-Lab, INC, KMUTT
18 March 2020

ECC-WebSockets Server
- Host: 127.0.0.1
- Port: 3000
- Path: ecclab
- Addr: ws://127.0.0.1:3000/ecclab
ECC-Uart-Comdex
- Uart: NO COM/MCU
```

THANK YOU!



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