

Requirements

IoT Workshop 1

Saturday, 13th February 2021

1. Python 3.6+ ([Anaconda recommended](#)). Install the following packages:
 - a. [requests](#)
 - b. [paho-mqtt](#)
 - c. [Coapthon3](#)
2. [Visual Studio Code](#) (or any other IDE)
3. ~~[Postman](#) HTTP Client~~
4. [Insomnia](#) HTTP Client (**Updated Feb 9**)
5. [MQTT FX](#)
6. [Copper \(Cu\)](#) CoAP Client (**Updated Feb 10**)
7. Ubuntu (16.04+)
8. Good Internet Connectivity

Python

We will be using Python in the practical part of the workshop.

Learning resources:

1. [Learn Python in Y minutes](#)
2. <https://cs231n.github.io/python-numpy-tutorial/> (before Numpy)

You are free to research a better resource according to your proficiency or skills. Anything not typical of an average Python script/code would be explained.