Endpoint to create or update things data using HTTPS

```
host = "api.wisethingz.com";

https Port = 443;
```

Refer to the HTTPS code posted in github for details:

https://github.com/iambappa/IoT_tutorial-wishTree/blob/master/wifi-temp-hum-rand-status-GPS-ESP32.ino

Request:

Request would be in parameter of an URL. For simplicity, It is kept as GET call even if it is changing state of resource on HTTP

Input Parameter Name	Datatype	Required	Purpose
thingname	String	Yes	You thing, you may name it the way you want
<sensor_name>	String	Yes	You can have multiple sensor <name, value> pair
Ctime<collection time>	String	Optional	Collection time <YYYY-MM-DDTHH:MM:SS>

Request Sample:

https://api.wisethingz.com/Dev/thingsapi?thingname=mythings&humidity=35&ctime=2020-02-16T08:28:33

Response Sample:

Json string with below keys

```
{"content": {"humidity": "33"}, "thing-name": "mythings", "ptime": "2020-02-16T08:29:10", "ctime": "2020-02-16T08:28:33"}
```

ptime in above response is time when server has process this request.

Endpoint to get a thing data
https://api.wisethingz.com/Dev/thingsapi?thingname=mythings

Endpoint to get a thing data (historical) by key and count
https://api.wisethingz.com/Dev/thingsapi?thingname=mythings&count=3

count = 4 will fetch last 4 records. This count is restricted to have max value 20. This helps in plotting time-series charts.

Endpoint to create or update things data using MQTT

```
mqtt_server = "52.3.175.124";

port = 1883;

server credentials: "arun", "arun@home"

        e.g. client.connect("arduinoClient", "arun", "arun@home")

topic = "thingtopic"
```

Refer to the MQTT code posted in github for details:

https://github.com/iambappa/IoT_tutorial-wishTree/blob/master/mqtt-to-WTportal.ino

Message format:

{"thingname":"firstthing", "temperature": "36"}

You can add any number of parameters with ","

PS: No keys have been used as of now. You are free to post.

- It is under beta test. All necessary precautions have been taken. But no guarantee of data being saved.
- Others can view your data if they have your device name, as no key is implemented.