DEVELOP A PYTHON SCRIPT

|  |  |
| --- | --- |
| Team ID | PNT2022TMID50986 |
| Project Name | Project – personal Assistance for seniors Who are Self- Reliant |

PYTHON SCRIPT:

import json import wiotp.sdk.device import time import random

myConfig = { "identity": { "orgId": "9a7os9",

"typeId": "ESP", "deviceId": "ESP32"

},

"auth": {

"token": "LC!x?+V9etumdVMaSR"

}

}

client = wiotp.sdk.device.DeviceClient(config=myConfig, logHandlers=None) client.connect()

for i in range(0,20): tablet=["Paracetamol","Aspirine","Azithral","Asthalin","Sinarest"] medicinetime=[12.00,1.00,2.00,3.00,5.00,18.00,20.00,7.00] name = "mani"

medicine=random.choice(tablet) medicinetime=random.choice(medicinetime) mydata = {'Patient Name': name, 'Medicine Name': medicine, 'Time': medicinetime} client.publishEvent("IoTSensor", "json", data=mydata, qos=0, onPublish=None) print("Data published to IBM IOT platform :", mydata) time.sleep(5) client.disconnect()





