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| Team ID | PNT2022TMID48924 |
| Project Name | Personal Assistance for Seniors Who Are Self-Reliant. |
| Date | 19 November |

Objective:

Write a python code for connect with the IBM Iot Platform and sent data to the

device.

# Code:

import time import random

#import ibmiotf.application import ibmiotf.device import sys

config={ "org":"hg0hll",

"type" :"123",

"id":"abcd",

"auth-method":"token", "auth-token":"123456789"

}

client= ibmiotf.device.Client (config) client.connect()

def myCommandCallback (cmd): a=cmd.data

if len(a["command"])==0: pass

else:

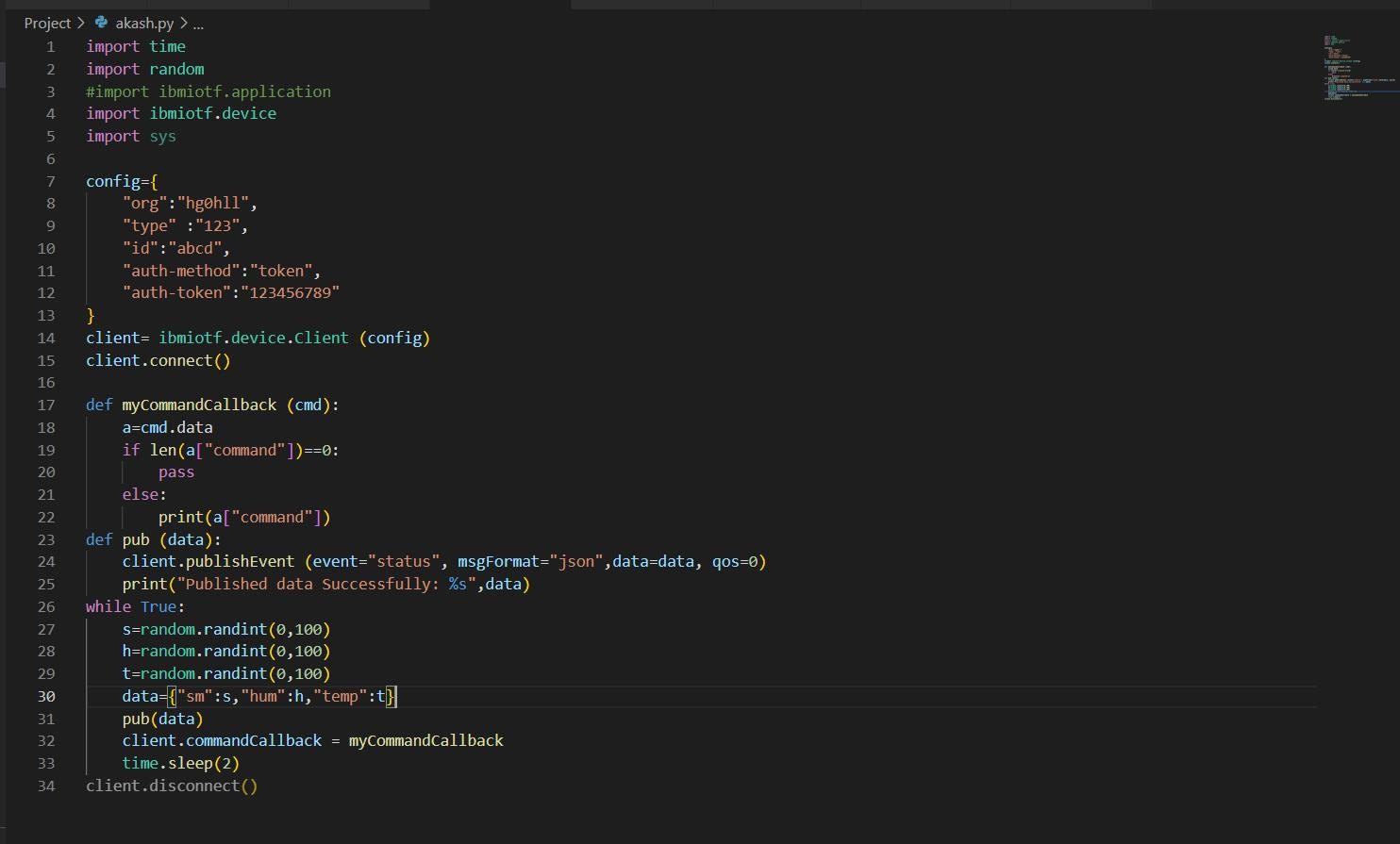
print(a["command"]) def pub (data):

client.publishEvent (event="status", msgFormat="json",data=data, qos=0) print("Published data Successfully: %s",data)

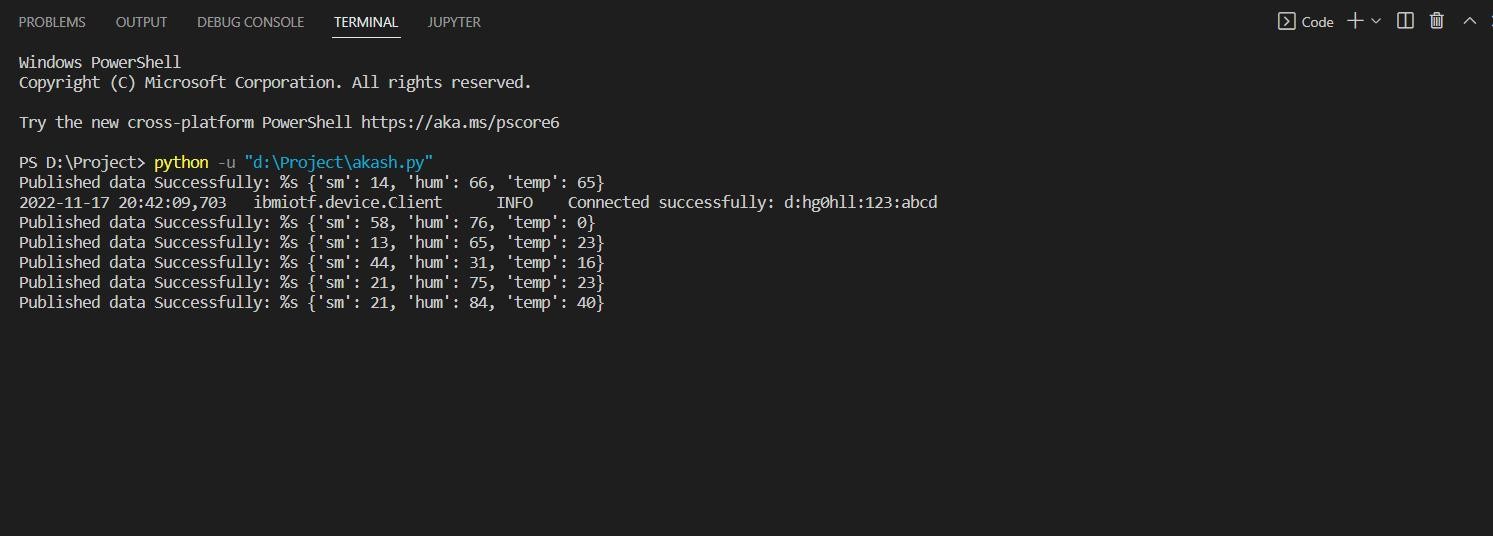
while True: s=random.randint(0,100) h=random.randint(0,100) t=random.randint(0,100) data={"sm":s,"hum":h,"temp":t} pub(data)

client.commandCallback = myCommandCallback time.sleep(2)

client.disconnect()



# Compiler Output:



**Watson IoT Platform Device:**

