COVID-19 PATIENTS MONITORING SYSTEM

CODE:

```
import wiotp.sdk.device
import time
import random
myConfig = {
    "identity": {
        "orgId": "hlj5ww",
        "typeId": "FIRSTdevice",
        "deviceId":"87654"
    },
    "auth": {
        "token": "Suvarna87654"
    }
}

def myCommandCallback(cmd):
    print("Message received from IBM IoT
Platform: %s" % cmd.data['command'])
    m=cmd.data['command']
```

```
client =
wiotp.sdk.device.DeviceClient(config=m
yConfig, logHandlers=None)
client.connect()

while True:
    bodytemp=random.randint(-20,125)
    bloodpres=random.randint(0,100)
    myData={'temperature':temp,
'humidity':hum}
    client.publishEvent(eventId="status",
msgFormat="json", data=myData, qos=0,
onPublish=None)
    print("Published data Successfully:
%s", myData)
    client.commandCallback =
myCommandCallback
    time.sleep(2)
client.disconnect()
```