

# COVID-19 PATIENTS MONITORING SYSTEM

CODE:

```
import wiotp.sdk.device
```

```
import time
```

```
import random
```

```
myConfig = {
```

```
    "identity": {
```

```
        "orgId": "dalxud",
```

```
        "typeId": "FIRSTdevice",
```

```
        "deviceId": "54321"
```

```
    },
```

```
    "auth": {
```

```
        "token": "0987654321"
```

```
    }
```

```
}
```

```
def myCommandCallback(cmd):
```

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

```
    m=cmd.data['command']
```

```
client =  
wiotp.sdk.device.DeviceClient(config=myConfig, 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()
```

