

# COVID 19 PATIENTS MONITORING SYSTEM CODE:

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

```
import time
```

```
import random
```

```
myConfig = {  
    "identity": {  
        "orgId": "d9cbnt",  
        "typeId": "Firstdevice",  
        "deviceId": "09876"  
    },  
    "auth": {  
        "token": "1234567890"  
    }  
}
```

```
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()
```



