PYTHON SCRIPT

```
bim_weather_monitoring.py
1    import time
2    import sys
3    import ibmiotf.application
4    import ibmiotf.device
5    import random
6
7    #Provide your IBM Watson Device Credentials
8    organization = "j0mda0"
9    deviceIype = "Weather_monitoring_Device"
10    deviceId = "weather_today"
11    authMethod = "token"
12    authToken = "10203040"
13
14    # Initialize GPIO
15    temp=random.randint(0,50)
16    pulse=random.randint(0,100)
17    oxygen=random.randint(0,100)
18    latitude=random.randint(0,100)
19    longitude=random.randint(0,100)
20
21
22
23    def myCommandCallback(cmd):
24         print("Command received: %s" % cmd.data['command'])
25         print(cmd)
```