Team ID	PNT2022TMID0872419
Project Name	**Signs with Smart Connectivity for Better Road Safety**

```
1   port requests as reqs
2
3
4   f get(myLocation,APIKEY):
5       apiURL = "https://api.openweathermap.org/data/2.5/weather?q={myLocation}&appid={APIKEY}"
6       responseJSON = (reqs.get(apiURL)).json()
7       returnObject = {
8           "temperature" : responseJSON['main']['temp'] - 273.15,
9           "weather" : [responseJSON['weather'][_]['main'].lower() for _ in range(len(responseJSON['weather']))],
10          "visibility" : responseJSON['visibility']/100,
11      }
12      if("rain" in responseJSON):
13          returnObject["rain"] = [responseJSON["rain"][key] for key in responseJSON["rain"]]
14      return(returnObject)
15
```
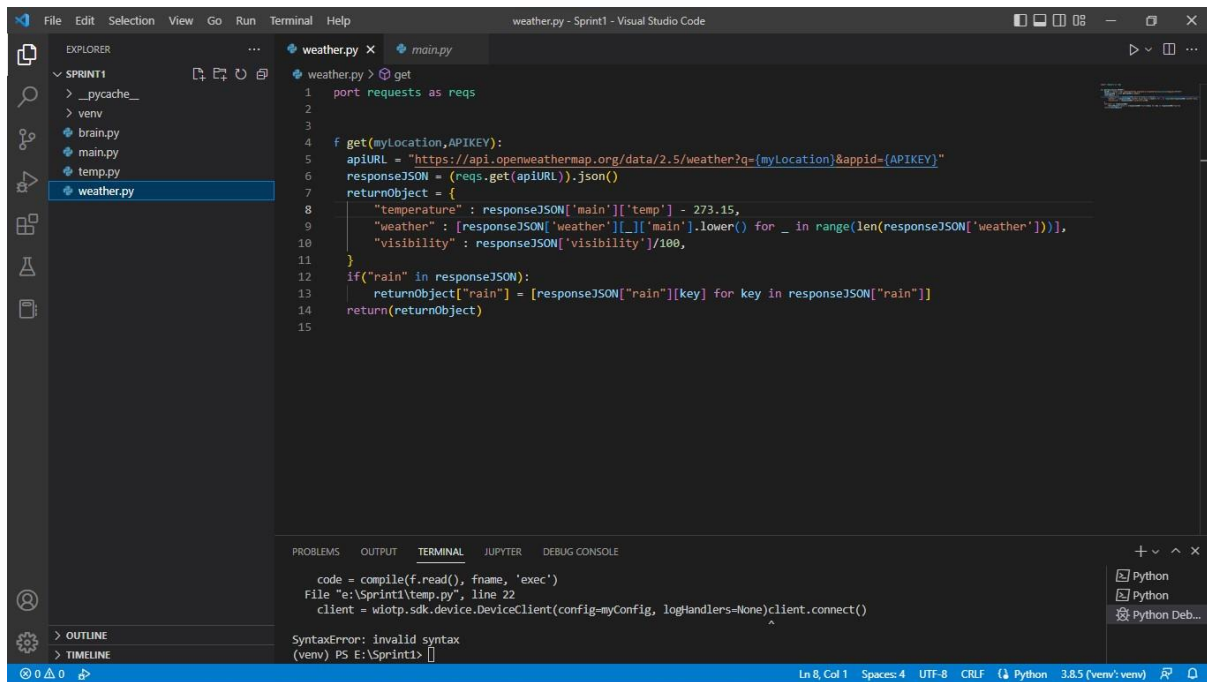
```
    code = compile(f.read(), fname, 'exec')
File "e:\Sprint1\temp.py", line 22
    client = wiotp.sdk.device.DeviceClient(config=myConfig, logHandlers=None)client.connect()
                                                                             ^
SyntaxError: invalid syntax
(venv) PS E:\Sprint1>
```

OUTPUT:

{

"Temperature": 20.05,

}