

**Team ID: PNT2022TMID11060**

```
#python file import  
requests as reqs
```

```
def get(myLocation,APIKEY): apiURL  
=  
f"https://api.openweathermap.org/data/2.5/weather?q={myLocation}&appid={APIKEY}"  
responseJSON = (reqs.get(apiURL)).json() responseObject = {  
    "temperature" : responseJSON['main']['temp'] - 273.15,  
    "weather" : [responseJSON['weather'][_]['main'].lower() for _ in  
range(len(responseJSON['weather']))],  
    "visibility" : responseJSON['visibility']/100, # visibility in percentage  
    where 10km is 100% and 0km is 0%  
}  
if("rain" in responseJSON): responseObject["rain"] =  
[responseJSON["rain"][key] for key in  
responseJSON["rain"]] return(responseObject)
```