

Delivery Sprint-1(2)

Team ID	PNT2022TMID38240
Project Name	Sign with smart connectivity for better road safety

Program:

```
#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()
    returnObject = {
        "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):
        returnObject["rain"] = [responseJSON["rain"][key] for key in
            responseJSON["rain"]]
    return(returnObject)
```