Sprint 01

Signs with Smart Connectivity for Better Road SafetyTeam ID - PNT2022TMID17220

CODE 3:

```
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)
```