## **Team ID: PNT2022TMID53946**

```
#python file
import requests as reqs
def get(myLocation,APIKEY):
apiURL =
f"https://api.openweathermap.org/data/2.5/weather?q={myLocation}&appid={AP
IKE Y}"
    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)
```