

Request the weather  
and decide if and when to turn  
on the sprinkler system



→ GET\_WEATHER

↑ WEATHER

Coord = namedtuple(  
 'Coord', ['lon', 'lat'])

CityDetailsPayload = namedtuple(  
 'CityDetailsPayload', ['id', 'name', 'country', 'coord'])

# <https://openweathermap.org/weather-conditions>  
Weather = namedtuple(  
 'Weather', ['icon', 'main', 'id', 'description'])

WeatherOpenApiResponse = namedtuple(  
 'WeatherOpenApiResponse',  
 ['city',  
 'country',  
 'coord',  
 'wind',  
 'weather',  
 'sunrise',  
 'sunset',  
 'temp\_min',  
 'temp\_max',  
 'temp',  
 'humidity',  
 'dt',