

## Sunny Day assignment

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- 1- It's required to create a PHP script that has a drop down menu of all Egyptian cities, when the user chooses a city he get a report of it's weather that includes temperature (min and maximum and humidity)

### 2- Before submit

#### Weather Forcase

EG >> Al Qurayn	▼	GetWether
EG >> Al Qurayn	▲	
EG >> Al Ayyat		
EG >> Abu al Matamir		
EG >> Qalyub		
EG >> Halwan		
EG >> Farshut		
EG >> Faraskur		
EG >> Faqus		
EG >> Diyarb Najm		
EG >> Disuq		
EG >> Disuq		

### 3- After submit

#### Disuq Weather Status

Thursday 8:27 pm  
24th January, 2019  
Clear Sky



11°C 11°C

Humidity: 66 %

Wind: 2.6 km/h

#### Weather Forcase

EG >> Al Qurayn	▼	GetWether
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- 4- Use cURL for getting the weather information
- 5- Repeat the same behaviour using Guzzle (Don't forget to use composer)

**Bonus :**

1. Make the project in oop .

**Help :**

**Use the following link that has all cities in the world by the documentation of open weather**

**<http://cutescripts.net/api/city.list.json>**

**get the json locally and use it as a text file .**

**The API url :**

**Don't forget that you need to register to the API and will have the URL to call and the options to use including the API key**

**<https://openweathermap.org/api>**

Finally there is attached an oop skeleton for the solution , you can use it , it will ease things for you

More Help :

- 1) You need `json_encode($any_thing)` to convert any thing to JSON
- 2) YOU need `json_decode($any_json)` to convert any json to object
- 3) YOU need `json_decode($any_json,true)` to convert any json to array

Good Luck 😊😊