// api key 54c402a5300d4371b1b15f0128864a4f

async *function* getCoordinates()

{

*var* city = document.getElementById("city").value;

*const* api\_url = 'https://api.opencagedata.com/geocode/v1/json?q='+city+'&key=54c402a5300d4371b1b15f0128864a4f&language=tr&pretty=1';

*const* response = await fetch(api\_url);

*const* data2 = await response.json();

*const* {results} = data2;

*const* object\_values=*Object*.values(results);

*var* coordinates= object\_values[0];

*const* {geometry}= coordinates;

*const* {lat,lng}= coordinates.geometry;

*var* latitude\_output = lat;

*var* longtitude\_output = lng;

    document.getElementById('latitude\_output').textContent = latitude\_output;

    document.getElementById('longtitude\_output').textContent = longtitude\_output;

    alert("Latitude: "+latitude\_output+"\nLongtitude: "+longtitude\_output);

    document.getElementById("longtitude\_output").style.display = 'none';

    document.getElementById("latitude\_output").style.display = 'none';

    document.getElementById("latitude").value = latitude\_output;

    document.getElementById("longtitude").value = longtitude\_output;

}

async *function* getData\_ALLSKY\_KT()

{

*var* latitude = document.getElementById("latitude").value;

*var* longitude = document.getElementById("longtitude").value;

*const* api\_url\_1st\_parameter = 'https://power.larc.nasa.gov/api/temporal/monthly/point?start=2020&end=2020&latitude='+latitude+'&longitude='+longitude+'&community=re&parameters=ALLSKY\_KT&format=json&header=true';

*const* response = await fetch(api\_url\_1st\_parameter);

*const* data = await response.json();

*const*{properties}= data;

*const*{parameter}= data.properties;

*const*{ALLSKY\_KT}= properties.parameter;

*const* object\_values=*Object*.values(ALLSKY\_KT);

*var* firstMonth\_ALLSKY\_KT= object\_values[0];

    document.getElementById('ALLSKY\_KT\_January').textContent = object\_values[0];

}

async *function* getData\_CLRSKY\_SFC\_SW\_DWN()

{

*var* latitude = document.getElementById("latitude").value;

*var* longitude = document.getElementById("longtitude").value;

*const* api\_url\_2nd\_parameter ='https://power.larc.nasa.gov/api/temporal/monthly/point?start=2020&end=2020&latitude='+latitude+'&longitude='+longitude+'&community=re&parameters=CLRSKY\_SFC\_SW\_DWN&format=json&header=true';

*const* response = await fetch(api\_url\_2nd\_parameter);

*const* data = await response.json();

*const*{properties}= data;

*const*{parameter}= data.properties;

*const*{CLRSKY\_SFC\_SW\_DWN}= properties.parameter;

*const* object\_values=*Object*.values(CLRSKY\_SFC\_SW\_DWN);

*var* firstMonth\_CLRSKY\_SFC\_SW\_DWN = object\_values[0];

    document.getElementById('CLRSKY\_SFC\_SW\_DWN\_January').textContent = object\_values[0];

}

async *function* getData\_ALLSKY\_SFC\_SW\_DWN()

{

*var* latitude = document.getElementById("latitude").value;

*var* longitude = document.getElementById("longtitude").value;

*const* api\_url\_3rd\_parameter ='https://power.larc.nasa.gov/api/temporal/monthly/point?start=2020&end=2020&latitude='+latitude+'&longitude='+longitude+'&community=re&parameters=ALLSKY\_SFC\_SW\_DWN&format=json&header=true';

*const* response = await fetch(api\_url\_3rd\_parameter);

*const* data = await response.json();

*const*{properties}= data;

*const*{parameter}= data.properties;

*const*{ALLSKY\_SFC\_SW\_DWN}= properties.parameter;

*const* object\_values=*Object*.values(ALLSKY\_SFC\_SW\_DWN);

*var* firstMonth\_ALLSKY\_SFC\_SW\_DWN = object\_values[0];

    document.getElementById('ALLSKY\_SFC\_SW\_DWN\_January').textContent = object\_values[0];

}

*function* clean\_latitude(){

    document.getElementById("latitude").value = ""

}

*function* clean\_longtitude(){

    document.getElementById("longtitude").value = ""

}