var API = "https://restcountries.com/v3.1/all";

var fet = fetch(API)

  .then((response) => response.json())

  .then((data) => {

    data.map((value) => {

      var spreadOperator = {

        ...value,

        name: value.name.common,

        flag: value.flags.png,

        code: value.cioc,

        capital: value.capital,

        region: value.region,

        population: value.population,

        latitude: value.latlng[0],

        longitude: value.latlng[1]

      };

      createcountry(spreadOperator);

        // console.log(value)

    })

  })

function createcountry({ name, flag, code, capital, region, population,latitude,longitude }) {

  document.body.innerHTML +=

  ` <div class="container">

    <div class="card"  >

    <h1 id="title" class="text-center">${name}</h1>

    <img src="${flag}" class="flag" alt="${name}'Flag image">

  <div class="card-body car" >

  <p><span>Population :</span>${population}</p>

  <p><span>Captial :</span> ${capital}</p>

  <p><span>Region :</span> ${region}</p>

  <p><span>Country Code :</span>${code}</p>

  <a href="#" class="btn btn-primary" onclick=(block(${latitude},${longitude},${name})) >Click for Weather</a>

 <div id=${name}>   </div>

  </div>

</div>

</div>

`

}

function block(lat,lng,name){

  var WAPI = `https://api.openweathermap.org/data/2.5/weather?lat=${lat}&lon=${lng}&appid=06e423ec0af839c485470951f60c3f6b`

  console.log(name)

 fetch(WAPI)

 .then((response) => response.json())

 .then((data)=> {

     alert(`

               For ${name.id}

     Current Humidity is ${data.main.humidity}

     Current Pressure is ${data.main.pressure}

     Current Temperature is ${data.main.temp}`)

    })

}

document.addEventListener("click",(event) => event.preventDefault())