// How to compare two JSON have the same properties without order?

//  a) JSON.stringify

var obj1 = { name: "Person 1", age:5 };

var obj2 = { age:5, name: "Person 1" };

console.log(JSON.stringify(obj1)===JSON.stringify(obj2));

// b)to print countries flag

const getCountriesflag= () =>{

  const xhr=new XMLHttpRequest();

  xhr.open("GET","https://restcountries.com/v3.1/all");

  xhr.send();

  xhr.responseType="json";

  xhr.onload= () =>{

      const countries= xhr.response;

      const countriesFlags= countries.map((country)=>country.flags);

      console.log(countriesFlags);

   };

};

getCountriesflag();

const getCountries= () =>{

    const xhr=new XMLHttpRequest();

    xhr.open("GET","https://restcountries.com/v3.1/all");

    xhr.send();

    xhr.responseType="json";

    xhr.onload= () =>{

        const countries= xhr.response;

        const countriesPopulation= countries.map((country)=>country.population);

        const countriesName= countries.map((country)=>country.name);

        const countriesRegion= countries.map((country)=>country.region);

        const countriesSubregion= countries.map((country)=>country.subregion);

        console.log(countriesPopulation);

        console.log(countriesName);

        console.log(countriesRegion);

        console.log(countriesSubregion);

     };

  };

  getCountries();