**1. How to compare two JSON have the same properties without order?**

**a. let obj1={name:”Person 1”,age:5}**

**b.let obj2={age:5,name:”Person 1”}**

var obj1=

{

    name:"Person 1",age:5

};

var obj2=

{

    age:5,name:"Person 1"

};

let flag=0

for(a in obj1)

{

    if(obj1[a]==obj2[a])

    flag=1

}

 if(flag==1)

 {

    console.log("true");

 }

 else

 {

    console.log("false")

 }

**o/p:** true

**2. Use the rest countries API URL->**[**https://restcountries.com/v3.1/all**](https://restcountries.com/v3.1/all) **and display all the country flags in the console.**

let xhr=new XMLHttpRequest()

console.log(xhr);

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

xhr.send();

xhr.onload=function()

{

    console.log(xhr.response);

    //console.log(xhr.status);

    //console.log(JSON.parse(xhr.response))

    const data=JSON.parse(xhr.response);

    for(let i=0;i<=data.length;i++)

    {

    console.log(data[i].flags)

    }

}

**3. Use the same rest countries and print all countries names, regions, sub-region and populations.**

let xhr=new XMLHttpRequest()

console.log(xhr);

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

xhr.send();

xhr.onload=function()

{

    console.log(xhr.response);

    //console.log(xhr.status);

    //console.log(JSON.parse(xhr.response))

    const data=JSON.parse(xhr.response);

    for(let i=0;i<=data.length;i++)

    {

    console.log(data[i].name.common);

    console.log(data[i].population);

    console.log(data[i].region);

    console.log(data[i].subregion);

    }

}