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

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

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

var obj = true;

if (Object.keys(obj1).length == Object.keys(obj2).length) {

    for (key in obj1) {

        if (obj1[key] == obj2[key]) {

            continue;

        }

        else {

            obj = false;

        }

    }

}

else {

    obj = false;

}

console.log(obj);

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**2) use the rest countries API. Display all countries.**

var request = new XMLHttpRequest();

request.open("GET","https://restcountries.com/v2/all");

request.send();

request.onload=function(){

    var result=JSON.parse(request.response);

    console.log(result);

    myfun(result)

};

function myfun(a)

    {

      a.forEach(element => {

        console.log(element.name+":"+ element.flag)

      });

    }

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**3.use the same rest countries and print all countries name, region, sub region and population.**

var request = new XMLHttpRequest();

request.open("GET","https://restcountries.com/v2/all");

request.send();

request.onload=function(){

    var result=JSON.parse(request.response);

    console.log(result);

    myfun(result)

};

function myfun(a)

    {

      a.forEach(element => {

        console.log(element.name+":"+ element.region+ ":"+element.subregion+":"+element.population)

      });

    }