1. **[How to compare two JSON have the same properties without order.](https://stackoverflow.com/questions/26049303/how-to-compare-two-json-have-the-same-properties-without-order)**

var isEqualsJson = (obj1,obj2)=>{

keys1 = Object.keys(obj1);

keys2 = Object.keys(obj2);

//return true when the two json has same length and all the properties has same value key by key

return keys1.length === keys2.length && Object.keys(obj1).every(key=>obj1[key]==obj2[key]);

}

var obj1 = {name:"Person1", age:5};

var obj2 = {age:5, name:"Person1"};

console.log("json is equals: "+ isEqualsJson(obj1,obj2));

alert("json is equals: "+ isEqualsJson(obj1,obj2));

1. **Use the rest countries API URL and display all the country flags in console.**

var request= new XMLHttpRequest();

request.open("GET","https://raw.githubusercontent.com/rvsp/restcountries-json- data/master/res-countries.json");

request.send();

request.onload=function(){

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

for(var i= 0; i<res.length;i++){

console.log(res[i].flag);

}

}

1. **Use the rest countries API URL and display all the country names, region, sub-region and population in console.**

var request= new XMLHttpRequest();

request.open("GET","https://raw.githubusercontent.com/rvsp/restcountries-json-data/master/res-countries.json");

request.send();

request.onload=function(){

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

for(var i= 0; i<res.length;i++){

console.log(${res[i].name} ${res[i].region} ${res[i].sub-region} ${res[[i].population});

}

}