1. How to compare two JSON have the same properties without order?
   1. var obj1 = { name: "Person 1", age:5 };
   2. var obj2 = { age:5, name: "Person 1" };

//solution;

const isEqual = function(obj1, obj2) {

const obj1Keys = Object.keys(obj1);

const obj2Keys = Object.keys(obj2);

if(obj1Keys.length !== obj2Keys.length) {

return false;

}

for (let objKey of obj1Keys) {

if (obj1[objKey] !== obj2[objKey]) {

if(typeof obj1[objKey] == "object" && typeof obj2[objKey] == "object") {

if(!isEqual(obj1[objKey], obj2[objKey])) {

return false;

}

}

else {

return false;

}

}

}

return true;

};

console.log(isEqual({ name: "Person 1", age:5 },{ age:5, name: "Person 1" }))

1. Use the rest countries API url -><https://restcountries.eu/rest/v2/all> and display all the country flags in console

//solution

var request=new XMLHttpRequest();

request.open('GET','https://restcountries.eu/rest/v2/all',true);

request.send();

request.onload=function(){

var data=JSON.parse(this.response);

console.log(data.name+":"+data.flag);

}

1. Use the same rest countries and print all countries name, region, sub region and population

//solution

var request=new XMLHttpRequest();

request.open('GET','https://restcountries.eu/rest/v2/all',true);

request.send();

request.onload=function(){

var data=JSON.parse(this.response);

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

}