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

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

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

Answer –

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

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

var result = obj2==obj1;

console.log(result);

var result1 = obj2===obj1;

console.log(result1);

var any = (a,b)=>{

let keys1 = Object.keys(a);

let keys2 = Object.keys(b);

let flag = false;

if(keys1.length == keys2.length)

for(key in a){

if(a[key] == b[key])

flag = true;

else{

flag= false;

break;

}

}

return flag;

}

console.log(any(obj1,obj2));

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

Answer –

var req=new XMLHttpRequest();

req.open('GET','https://raw.githubusercontent.com/rvsp/restcountries-json-data/master/res-countries.json',true)

req.send();

req.onload=function(){

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

for(var i=0;i<=249;i++)

{

console.log(`Flag URL:${data[i].flag}`);

}

}

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

Answer –

var req=new XMLHttpRequest();

req.open('GET','https://raw.githubusercontent.com/rvsp/restcountries-json-data/master/res-countries.json',true)

req.send();

req.onload=function(){

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

for(var i=0;i<=249;i++)

{

console.log(`Name:${data[i].name}`);

console.log(`Region:${data[i].region}`);

console.log(`Subregion:${data[i].subregion}`);

console.log(`Population:${data[i].population}`);

}

}