**DAY 4**

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" };

CODE:

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

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

var flag=true;

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

for(key in obj1) {

if(obj1[key] == obj2[key]) {

continue;

}

else {

flag=false;

break;

}

}

}

else {

flag=false;

}

console.log("is object equal?" + flag);

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

CODE:

var request= new XMLHttpRequest();

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

request.send();

request.onload=function(){

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

for(let i=0;i<249;i++){

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

}

};

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

CODE:

var request= new XMLHttpRequest();

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

request.send();

request.onload=function(){

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

for(let i=0;i<249;i++){

console.log(data[i].region);

console.log(data[i].population);

console.log(data[i].subregion);

}

};