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" };

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

var countries = [

{

"name":"Afghanistan",

"capital":"Kabul",

"region":"Asia",

"subregion":"Southern Asia",

"population":"3.89 corces",

"flag":"https://www.britannica.com/topic/flag-of-Afghanistan"

},

{

"name" : "India" ,

"capital" : "New Delhi",

"region" : "Asia & Pacific",

"subregion":"Southern Asia",

"population":"137 corces",

"flag" : "https://en.wikipedia.org/wiki/File:Flag\_of\_India.svg"

},

{

"name":"Japan",

"capital":"Tokyo",

"region":"Asia",

"subregion":"Eastern Asia",

"population":"12.58 corces",

"flag" : "https://en.wikipedia.org/wiki/File:Flag\_of\_Japan.svg"

},

{

"name":"China",

"capital":"Beijing",

"region":"Asia",

"subregion":"Eastern Asia",

"population":"140.21 corces",

"flag" : "https://www.britannica.com/topic/flag-of-China"

},

{

"name":"United States of America",

"capital":"Washington,D.C.",

"region":"Americas",

"subregion":"Northern America",

"population":"32.95 corces",

"flag" : "https://www.britannica.com/topic/flag-of-the-United-States-of-America"

},

{

"name":"France",

"capital":"Paris",

"region":"Europe",

"subregion":"Western Europe",

"population" : "6.74 crores",

"flag" : "https://upload.wikimedia.org/wikipedia/en/c/c3/Flag\_of\_France.svg"

}

]

for (var i in countries){

console.log(countries[i].flag)

}

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

var countries = [

{

"name":"Afghanistan",

"capital":"Kabul",

"region":"Asia",

"subregion":"Southern Asia",

"population":"3.89 corces",

"flag":"https://www.britannica.com/topic/flag-of-Afghanistan"

},

{

"name" : "India" ,

"capital" : "New Delhi",

"region" : "Asia & Pacific",

"subregion":"Southern Asia",

"population":"137 corces",

"flag" : "https://en.wikipedia.org/wiki/File:Flag\_of\_India.svg"

},

{

"name":"Japan",

"capital":"Tokyo",

"region":"Asia",

"subregion":"Eastern Asia",

"population":"12.58 corces",

"flag" : "https://en.wikipedia.org/wiki/File:Flag\_of\_Japan.svg"

},

{

"name":"China",

"capital":"Beijing",

"region":"Asia",

"subregion":"Eastern Asia",

"population":"140.21 corces",

"flag" : "https://www.britannica.com/topic/flag-of-China"

},

{

"name":"United States of America",

"capital":"Washington,D.C.",

"region":"Americas",

"subregion":"Northern America",

"population":"32.95 corces",

"flag" : "https://www.britannica.com/topic/flag-of-the-United-States-of-America"

},

{

"name":"France",

"capital":"Paris",

"region":"Europe",

"subregion":"Western Europe",

"population" : "6.74 crores",

"flag" : "https://upload.wikimedia.org/wikipedia/en/c/c3/Flag\_of\_France.svg"

}

]

for (var i in countries){

console.log(countries[i].name,

countries[i].region,

countries[i].subregion,

countries[i].population )

}