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" };

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

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

**var** count=0;

x=Object.keys(obj1).length

for (**var** key in obj1) {

for (**let** key2 in obj2) {

if (key == key2 && obj1[key] == obj2[key]) {

console.log(`${key} ==>${obj1[key]} found in object 2 that is ${ key } ==> ${ obj2[key2] }`)

count+=1;

}

}

}

if(x==count){ console.log("both objects are having same prperties")}

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

**const** http = new XMLHttpRequest();

console.log(http);

**function** print\_name(jdata) {

jdata.forEach(ele **=>** console.log(ele.fname));

}

http.onreadystatechange = **function** () {

console.log(this.readyState);

if (this.readyState == 4 && this.status == 200) {

*//console.log(this.responseText);*

**const** data = JSON.parse(this.responseText);

print\_name(data);

}

*//else { console.log("error in requesting server")}*

}

http.open("GET", " https://www.mecallapi.com/api/users");

http.send();

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

**const** http = new XMLHttpRequest();

console.log(http);

**function** print\_name(jdata) {

jdata.forEach(ele **=>** console.log(ele.fname, ele.lname, ele.username));

}

http.onreadystatechange = **function** () {

console.log(this.readyState);

if (this.readyState == 4 && this.status == 200) {

*//console.log(this.responseText);*

**const** data = JSON.parse(this.responseText);

print\_name(data);

}

*//else { console.log("error in requesting server")}*

}

http.open("GET", " https://www.mecallapi.com/api/users");

http.send();

1. <https://medium.com/@reach2arunprakash/www-guvi-io-zen-d395deec1373>