

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

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

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

```
var obj1 = { name: "Person 1", age:5 };
var obj2 = { age:5, name: "Person 1" };
var namecom=(obj1.name&&obj2.age);
var agecomm=(obj1.name&&obj2.age);
var comp=(namecom==agecomm);
if(comp){

console.log("comparsion are same");
}else{
    console.log("both are not same");

}
```

Result: comparsion are same

2. Use the rest countries API url ->

<https://restcountries.eu/rest/v2/all> and display all the country flags in console

```
var request = new XMLHttpRequest()
request.open("GET", '
https://restcountries.eu/rest/v2/all')
request.send()
request.onload = function(){

    var output = JSON.parse(request.response)
    for (i=0;i<200;i++){
        console.log(output[i].flag);
    }
}
```

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

Var countries = <https://restcountries.eu/rest/v2/all>;

```
for(i=0; i<countries.length; i++){

    console.log(countries[i].name);
    console.log(countries[i].subregion);
    console.log(countries[i].region);
    console.log(countries[i].population);
}
```