**Day 3 Task**

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

1. Let obj1 ={name: "Person1",age:5};
2. Let obj2 = {age:5,name: "Person1" };

Answer:

var obj1={name:"person1",age:5}

var obj2={age:5,name:"person1"}

console.log(JSON.stringify(obj1)==JSON.stringify(obj2))

The above code will give output as false because the JSON is without order.

var obj1={name:"Person1",age:5}

var obj2={name:"Person1",age:5}

console.log(JSON.stringify(obj1)==JSON.stringify(obj2))

The above code will give output as true because JSON is with order.

2.Use the rest countries API URL-> <https://restcountries.com/v2/all> and display all the country flags in the console.

Answer:

var request= new XMLHttpRequest()

request.open("GET","https://restcountries.com/v2/all")

request.send()

request.onload=function(){

    var data=JSON.parse(request.response)

    for(i=0;i<data.length;i++){

        console.log(data[i].flag)

    }

}

3.Use the same rest countries and print all countries names, regions, subregions, populations

Answer:

var request= new XMLHttpRequest()

request.open("GET","https://restcountries.com/v2/all")

request.send()

request.onload=function(){

    var data= JSON.parse(request.response)

    for(i=0;i<data.length;i++){

        console.log(data[i].name,data[i].region,data[i].subregion,data[i].population)

    }

}