1. How to compare two JSON have the same properties without order?
2. var obj1 = { name: "Person 1", age:5 };
3. var obj2 = { age:5, name: "Person 1" };

ANSWER:

var obj1={“name”:”Person1”,”age”:”5”};

var obj2={“age”:”5”,”name”:”Person1”};

if(obj1==obj2){

console.log(“TRUE”);

}

else{

console.log(“FALSE”);

}

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

ANSWER:

JavaScript Code:

var request = new XMLHttpRequest(); *//create an XHR Object*

*//Api URL/using HTTP Methods/establishing a connection*

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

*//establishing the path*

request.send();

request.onload=function(){ *//once the data is loaded from the server we have to convert the data and onload the function*

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

    for(i=0;i<data.length;i++){

        console.log(data[i].flag)

    }

};

HTML Code:

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

</head>

<body>

    <script src="Day4Task.js"></script>

</body>

</html>

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

ANSWER:

JavaScript Code:

var request = new XMLHttpRequest(); *//create an XHR Object*

*//Api URL/using HTTP Methods/establishing a connection*

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

*//establishing the path*

request.send();

request.onload=function(){ *//once the data is loaded from the server we have to convert the data and onload the 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);

    }

};

HTML Code:

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=<device-width>, initial-scale=1.0">

    <title>Document</title>

</head>

<body>

    <script src="Day4Task2.js">

    </script>

</body>

</html>