Guvi tasks 3

1. Comparing JSON objects?

let obj1 ={name: "person1", age:15};

let obj2 ={age:15 ,name: "person1" };

const key1=object.keys(obj1).sort();

const key2=object.keys(obj2).sort();

var jsonString= JSON.stringify(obj1) === JSON.stringify(obj2);

console.log(jsonString)

if (JSON.stringify(obj1) === JSON.stringify(obj2)){

console.log(equal);

}

else(JSON.stringify(obj1) === JSON.stringify(obj2))

{

console.log(notequal);

}

1. Display country flag from external link?

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Document</title>

</head>

<body>

<script>

var xhr = new XMLHttpRequest();

xhr.open =("GET", "https://restcountries.com/v3.1/all" );

xhr.send();

xhr.onload=function ()

{

let countryDetails = JSON.parse(xhr.responseText);

console.log(countryDetails);

console.log(countryDetails.map((country)=> country.flag));

console.log(countryDetails.map((country)=> country.population));

console.log(countryDetails.map((country)=> country.region));

console.log(countryDetails.map((country)=> country.name.common));

}

</script>

</body>

</html>

1. Display name of country regions?

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Document</title>

</head>

<body>

<script>

var xhr = new XMLHttpRequest();

xhr.open =("GET", "https://restcountries.com/v3.1/all" );

xhr.send();

xhr.onload=function ()

{

let countryDetails = JSON.parse(xhr.responseText);

console.log(countryDetails);

for(var i=0;i<=countryDetails.length;i++)

{

console.log(countryDetails[i].flag),

console.log(countryDetails[i].population),

console.log(countryDetails[i].region),

console.log(countryDetails[i].name.common)

}

}

</script>

</body>

</html>