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”};

**Solution**:

let obj1={name:"Person1",age:"5"};

let obj2={age:"5",name:"Person1"};

let flag=true;

for(let n in obj1)

{

if(obj1[n]!==obj2[n])

{

flag=false;

}

}

flag?console.log("Equal"):console.log("Not Equal")

**Output**:

Equal

2. Using Rest countries API URL <https://restcountries.com/v3.1/all> , display all flags in the console.

**Solution:**

<!DOCTYPE html>

<html>

<head>

<title>Guvi\_Task\_4</title>

</head>

<body>

<h1>Hello</h1>

<h2>This is an example for XML HTTP Request</h2>

<script>

function handleData(){

let data = JSON.parse(this.responseText)

for(e of data)

{

console.log(e.flags)

}

}

const req = new XMLHttpRequest();

req.addEventListener('load',handleData)

req.open("GET","https://restcountries.com/v3.1/all")

req.send()

</script>

</body>

</html>

3. Using the Rest countries, Print all the countries names, region, sub-region and population

**Solution:**

**<!DOCTYPE html>**

**<html>**

**<head>**

**<title>Guvi\_Task\_4</title>**

**</head>**

**<body>**

**<h1>Hello</h1>**

**<h2>This is an example for XML HTTP Request</h2>**

**<script>**

**function handleData(){**

**let data = JSON.parse(this.responseText)**

**for(e of data)**

**{**

**console.log(e.name.common,e.region,e.subregion,e.population)**

**}**

**}**

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

**req.addEventListener('load',handleData)**

**req.open("GET","https://restcountries.com/v3.1/all")**

**req.send()**

**</script>**

**</body>**

**</html>**