**DAY 04 – TASKS:**

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

**Solution:** var obj1 = {

name: "Person 1",

age:5

};

var obj2 = {

age:5,

name: "Person 1"

};

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

O/P: false

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

**Solution:** var request = new XMLHttpRequest();

request.open(‘GET’, ‘https://restcountries.com/#api-endpoints-v2-all’, true);

request.send();

request.onload = function{

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

console.log(data);

for(let i = 0; i < data.length; i++){

console.log(data[i].flag);

}

}

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

**Solution:** var request = new XMLHttpRequest();

request.open(‘GET’, ‘https://restcountries.com/#api-endpoints-v2-all’, true);

request.send();

request.onload = function{

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

console.log(data);

for(let i = 0; i < data.length; i++){

console.log(data[i].name + “ ” + data[i].region + “ ” + data[i].subregion + “ ” + data[i].population);

}

}