1,

var obj1 = {"name":"person 1","age":"5"};

var obj2 = {"age":"5","name":"person 1"};

var flag=true;

if(Object.keys(obj1).length==Object.keys(obj2).length){

    for(key in obj1) {

        if(obj1[key] == obj2[key]) {

            continue;

        }

        else {

            flag=false;

            break;

        }

    }

}

else {

    flag=false;

}

console.log("is object equal"+flag);

2,

const xhr = new XMLHttpRequest();

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

xhr.send();

xhr.responseType = "json"; // data format

xhr.onload = function displayResult() { const countries = xhr.response;

console.table(countries);

console.log(countries.flags);

console.log("No. of countries: ", countries.length);

for (let index in countries) {

    console.log(countries[index].flags.png)

}

}

3,

const xhr = new XMLHttpRequest();

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

xhr.send();

xhr.responseType = "json"; // data format

xhr.onload = function displayResult() { const countries = xhr.response;

console.table(countries);

console.log(countries.flags);

console.log("No. of countries: ", countries.length);

for (let index in countries) {

    console.log(+index + 1,"name:",countries[index].name.common);

    console.log(+index + 1,"region:",countries[index].region);

    console.log(+index + 1,"subregion:",countries[index].subregion);

    console.log(+index + 1,"population:",countries[index].population);

}

}