Solving problems using array functions on rest countries data.

1)Get all the countries with population of less than 2 lacs using Filter function

var request = new XMLHttpRequest();

request.open('GET','https://restcountries.eu/rest/v2/all',true);

request.send();

request.onload = function() {

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

    var totalpopulation = data.filter((item) => {

        return item.population <200000;

    });

    console.log(totalpopulation);

}

2)  Print the total population of countries using reduce function

var request = new XMLHttpRequest();

request.open('GET','https://restcountries.eu/rest/v2/all',true);

request.send();

request.onload = function() {

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

    var totalpopulation = data.reduce((acc,country) => {

        return acc+country.population;

                },0);

                console.log(totalpopulation);

            }

3)  Print the country which use US Dollars as currency.

var request = new XMLHttpRequest();

request.open('GET','https://restcountries.eu/rest/v2/all',true);

request.send();

request.onload = function() {

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

    var newarr =data.map((item) => {

       return item.currency === 'US dollars';

   })

   console.log(newarr);

}

4) Print the following details name, capital, flag using forEach function

var request = new XMLHttpRequest();

request.open('GET','https://restcountries.eu/rest/v2/all',true);

request.send();

request.onload = function() {

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

    data.forEach((item) => {

        console.log(item.name);

        console.log(item.capital);

        console.log(item.flag);

    });

}