1. Solving problems using array functions on rest countries data.
   1. Get all the countries from Asia continent /region using Filter function

var request=new XMLHttpRequest();

request.open("GET","https://raw.githubusercontent.com/rvsp/restcountries-json-data/master/res-countries.json");

request.send();

request.onload=function(){

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

console.log(data);

var name=data.filter((ele)=>ele.region==="Asia").map((ele)=>ele.name)

console.log(name)

}

* 1. Get all the countries with a population of less than 2 lakhs using Filter function

var request=new XMLHttpRequest(); request.open("GET","https://raw.githubusercontent.com/rvsp/restcountries-json-data/master/res-countries.json");

request.send();

request.onload=function(){

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

console.log(data);

var name=data.filter((ele)=>ele.population<200000);

console.log(name)

}

* 1. Print the following details name, capital, flag using forEach function.

var request=new XMLHttpRequest();

request.open("GET","https://raw.githubusercontent.com/rvsp/restcountries-json-data/master/res-countries.json");

request.send();

request.onload=function(){

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

console.log(data);

data.forEach(element=>{

    console.log(`${element.name}:

                 ${element.capital}:

                 ${element.flag}`)

});

}

* 1. Print the total population of countries using reduce function.

var request=new XMLHttpRequest();

request.open("GET","https://raw.githubusercontent.com/rvsp/restcountries-json-data/master/res-countries.json");

request.send();

request.onload=function(){

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

console.log(data);

var res=data.reduce((acc,cv)=>acc+cv.population,0);

console.log(res);

}

e. Print the country which uses US Dollars as currency.

var request=new XMLHttpRequest();

request.open("GET","https://raw.githubusercontent.com/rvsp/restcountries-json-data/master/res-countries.json");

request.send();

request.onload=function(){

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

    console.log(data);

            var name=data.filter((ele)=>ele.currencies[0].symbol==="$").map((ele)=>ele.name)

        console.log(name)

}