//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',true);

request.send();

request.onload=function(){

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

    console.log(data);

  let result=data.filter((item)=>item.region=="Asia").map((item)=>item.name);

  console.log(result);

}

//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',true);

request.send();

request.onload=function(){

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

    console.log(data);

    let result=data.filter((item)=>item.population<200000);

    console.log(result);

//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',true);

request.send();

request.onload=function(){

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

    console.log(data);

    let res=data.filter((item)=>item.population).map((item)=>item.population).reduce((acc,item)=>acc+item);

    console.log(res);

    //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',true);

request.send();

request.onload=function(){

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

    console.log(data);

let result= data.filter((x)=>{

        for(let cur in x.currencies)

        if(x.currencies[cur].code==="USD")

        return true;

    });

    console.log(result);

//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',true);

request.send();

request.onload=function(){

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

    console.log(data);

    data.forEach((element)=>console.log(element,data.name,data.capital,data.flag));

}