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

var req=new XMLHttpRequest();

req.open('GET','https://restcountries.com/v3.1/all',true);

req.send();

req.onload=function(){

    var result=JSON.parse(req.response);

     var result1=result.filter((ele)=>ele.region=="Asia").map((ele)=>ele.name.common);

    console.log(result1);

}

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

var req=new XMLHttpRequest();

req.open('GET','https://restcountries.com/v3.1/all',true);

req.send();

req.onload=function(){

    var result=JSON.parse(req.response);

     var result1=result.filter((ele)=>ele.population<200000).map((ele)=>ele.name.official);

    console.log(result1);

}

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

var req=new XMLHttpRequest();

req.open('GET','https://restcountries.com/v3.1/all',true);

req.send();

req.onload=function(){

    var result=JSON.parse(req.response);

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

}

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

var req=new XMLHttpRequest();

req.open('GET','https://restcountries.com/v3.1/all',true);

req.send();

req.onload=function(){

   var result=JSON.parse(req.response);

   var result1=result.map((ele)=>ele.population).reduce((acc,cv) =>acc+cv);

   console.log(result1);

}

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

var req=new XMLHttpRequest();

req.open('GET','https://restcountries.com/v3.1/all',true);

req.send();

req.onload=function(){

var result=JSON.parse(req.response);

var result1=result.filter((ele)=>ele.currencies!=null).filter((ele)=>'USD' in ele.currencies).map((elem)=>elem.name.official);

console.log(result1);

}