1. Solving problems using array functions on rest countries data.
   1. Get all the countries from Asia continent /region using Filter function
   2. Get all the countries with a population of less than 2 lakhs using Filter function
   3. Print the following details name, capital, flag using forEach function
   4. Print the total population of countries using reduce function
   5. Print the country which uses US Dollars as currency.

Solution

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);

    console.log(data);

    /\*for( var i=0;i<10;i++)

    {

        console.log(data[i].name +" "+data[i].capital);

    }\*/

    var result=data.filter((element)=>element.region==='Asia');

    console.log(result);

    var result=data.filter((element)=>element.population<200000);

    console.log(result);

   var result2=data.filter((element)=>{

        for(let i in element.currencies){

         if (element.currencies[i].code ==='USD'){

             return true;

         }

        }

    });

    console.log(result2);

    var sum=data.reduce((acc,ele)=>{ele.population.forEach(+ele.population);

    console.log(sum);

}