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|  |  |  |  |
| 1. |  |  | var request=new XMLHttpRequest(); |
|  |  |  | request.open('GET','https://restcountries.eu/rest/v2/all','true'); |
|  |  |  | request.send(); |
|  |  |  | request.onload=function (){ |
|  |  |  | var countryData=JSON.parse(this.response); |
|  |  |  | const asia=countryData.filter((element)=>{ |
|  |  |  | if(element.region==='Asia'){ |
|  |  |  | return element.name; |
|  |  |  | } |
|  |  |  | }) |
|  |  |  | console.log(asia);} |
|  |  |  |  |
|  |  |  | 2. 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 countryData=JSON.parse(this.response); |
|  |  |  | const popu=countryData.filter((element)=>{ |
|  |  |  | return element.population<200000; |
|  |  |  | }) |
|  |  |  | console.log(population);} |
|  |  |  |  |
|  |  |  | 3. 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 countryData=JSON.parse(this.response); |
|  |  |  | countryData.forEach((element)=>{ |
|  |  |  | console.log(element.name,element.capital,element.flag); |
|  |  |  | })} |
|  |  |  | 4. 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 countryData=JSON.parse(this.response); |
|  |  |  | const population=countryData.reduce((acc,element)=>{ |
|  |  |  | return acc+element.population; |
|  |  |  | },0) |
|  |  |  | console.log(population);} |
|  |  |  | 5. 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 cur=[]; |
|  |  |  | for(i=0;i<data.length;i++){ |
|  |  |  | if(data[i].currencies[0].code==="USD") |
|  |  |  | { |
|  |  |  | console.log("name:",data[i].name,"==>",data[i].currencies[0].code) |
|  |  |  | } |
|  |  |  | } |
|  |  |  | } |