//create an XHR Object

var request = new XMLHttpRequest();

//request a connection(which data you need to receive)

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

//sending a connetion request

request.send();

// once the data successfully received from the server(200)

request.onload=function() {

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

// a. Get all the countries from Asia continent /region using Filter function

// let res=data.filter((element)=>element.region==="Asia");

// for(var i=0;i<res.length;i++){

// console.log(res[i].name);

// }

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

// let pop=data.filter((element)=>element.population<200000);

// for(var i=0;i<pop.length;i++){

// console.log(pop[i].name);

// }

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

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

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

// let totpop=data.reduce((sum, element)=>sum+element.population,0);

// console.log(totpop);

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

let cur=data.filter((element)=>element.currencies[0].code==="USD");

for(var i=0;i<cur.length;i++){

console.log(cur[i].name);

}

}