[1] Get all the countries from Asia continent /region using Filter function

let request = new XMLHttpRequest();

request.onreadystatechange = function() {

if(request.status == 200) {

let response = JSON.parse(this.responseText);

let filterArray = response.filter((value) => {

return value.region === 'Asia'

})

console.log(filterArray)

}

};

request.open('GET', 'https://restcountries.com/v2/all');

request.send();

[2] Get all the countries with a population of less than 2 lakhs using Filter function

let request = new XMLHttpRequest();

request.onreadystatechange = function() {

if(request.status == 200) {

let response = JSON.parse(this.responseText);

let filterArray = response.filter((value) => {

return value.population < 200000

})

console.log(filterArray)

}

};

request.open('GET', 'https://restcountries.com/v2/all');

request.send();

[3] Print the following details name, capital, flag using forEach function

let request = new XMLHttpRequest();

request.onreadystatechange = function() {

if(request.status == 200) {

let response = JSON.parse(this.responseText);

response.forEach((value) => {

console.log(value.name, value.capital, value.flag)

})

}

};

request.open('GET', 'https://restcountries.com/v2/all');

request.send();

[4] Print the total population of countries using reduce function

let request = new XMLHttpRequest();

request.onreadystatechange = function() {

if(request.status == 200) {

let response = JSON.parse(this.responseText);

let reducedArray = response.reduce((preValue, currValue) => {

return preValue + currValue.population

},0)

console.log(reducedArray)

}

};

request.open('GET', 'https://restcountries.com/v2/all');

request.send();

[5] Print the country which uses US Dollars as currency

let request = new XMLHttpRequest();

request.onreadystatechange = function() {

if(request.status == 200) {

let response = JSON.parse(this.responseText);

let realanswer = response.filter((data) => {

for (let key in data.currencies) {

if(data.currencies[key].code === "USD"){

console.log(data.name)

}

}

})

};

};

request.open('GET', 'https://restcountries.com/v2/all');

request.send();