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.

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

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 dollor = data.map((elle) => elle.currencies).filter((elle1) => {

*if* (elle1.symbol == "$")

*return* elle1.name

})

}

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

var country = data.filter((el) => el.population < 200000).map(ell => ell.capital)

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 data = JSON.parse(this.response);

console.log(data);

*for* (var i = 0; i < 250; i++) {

var cname = data[i].name;

var flag = data[i].flag

console.log(`the flag for country ${cname} is ${flag}`)

}

}

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 data = JSON.parse(this.response);

var sumofpop = data.map((elle) => elle.population).reduce((acc, ecc) => acc + ecc)

console.log(country)

console.log(dollor)

console.log(dollor1)

console.log(sumofpop)

}

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

var dollor1 = data.filter((elle) => {

*for* (var i in elle.currencies) {

*if* (elle.currencies[i].code === "USD") {

*return* true

}

}

})