**Solving problems using array functions on the rest countries' data (**[**https://restcountries.com/v3.1/all**](https://restcountries.com/v3.1/all)**).**

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

fetch("https://restcountries.com/v3.1/all")

.then(response => response.json())

.then(data => {

const asiaCountries = data.filter(country => country.region === "Asia");

console.log(asiaCountries);

});

1. **all the countries with a population of less than 2 lakhs using Filter function**

fetch("https://restcountries.com/v3.1/all")

.then(response => response.json())

.then(data => {

const lessThanTwoLakhs = data.filter(country => country.population < 200000);

console.log(lessThanTwoLakhs);

});

1. **Print the following details name, capital, flag using forEach function**

fetch("https://restcountries.com/v3.1/all")

.then(response => response.json())

.then(data => {

data.forEach(country => {

console.log(`Name: ${country.name.common}, Capital: ${country.capital}, Flag: ${country.flags.png}`);

}); });

1. **Print the total population of countries using reduce function**

fetch("https://restcountries.com/v3.1/all")

.then(response => response.json())

.then(data => {

const totalPopulation = data.reduce((acc, country) => acc + country.population, 0);

console.log(`Total population: ${totalPopulation}`);

});

1. **Print the country which uses US Dollars as currency**.

fetch("https://restcountries.com/v3.1/all")

.then(response => response.json())

.then(data => {

const usDollarCountries = data.filter(country => country.currencies.USD);

const usDollarCountryNames = usDollarCountries.map(country => country.name.common);

console.log(`Countries that use US Dollars: ${usDollarCountryNames.join(", ")}`);

});