**Task-8**

1. Solving problems using array functions on rest countries data.
   1. Get all the countries from Asia continent /region using Filter function

<script>

        var request = new XMLHttpRequest();

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

        request.send();

        request.onload = function () {

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

            let countries = data.filter((e) => {

*if* (e.region === "Asia") {

*return* d.name;

                }

            })

            console.log(countries);

        }

</script>

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

<script>

        var request = new XMLHttpRequest();

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

        request.send();

        request.onload = function () {

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

            let countries = data.filter((e) => {

*if* (e.population < 200000) {

*return* d.name;

                }

            })

            console.log(countries);

        }

</script>

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

<script>

        var request = new XMLHttpRequest();

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

        request.send();

        request.onload = function () {

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

            data.forEach(e => {

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

            });

        }

</script>

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

<script>

        var request = new XMLHttpRequest();

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

        request.send();

        request.onload = function () {

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

*//console.log(data);*

            const population = data.reduce((acc, ele) => {

*return* acc + ele.population;

            }, 0);

            console.log(population)

        }

</script>

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

<script>

        var request = new XMLHttpRequest();

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

        request.send();

        request.onload = function () {

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

            var cur = [];

*for* (i = 0; i < data.length; i++) {

*if* (data[i].currencies[0].code === "USD") {

                    console.log("Country -", data[i].name, "==>", `"${data[i].currencies[0].code}"`)

                }

            }

        }

</script>