let searchInputEl = document.getElementById("searchInput");

let spinnerEl = document.getElementById("spinner");

let resultCountriesEl = document.getElementById("resultCountries");

let searchInputVal = "";

let countriesList = [];

function createAndAppendCountry(country) {

// creating and appending countryEl to the resultCountriesEl

let countryEl = document.createElement("div");

countryEl.classList.add("country-card", "col-11", "col-md-5", "mr-auto", "ml-auto", "d-flex", "flex-row");

resultCountriesEl.appendChild(countryEl);

// Creating and appending countryFlagEl to the CountryEl

let countryFlagEl = document.createElement("img");

countryFlagEl.src = country.flag;

countryFlagEl.classList.add("country-flag", "mt-auto", "mb-auto");

countryEl.appendChild(countryFlagEl);

// Creating and appending country NameEl to the countryInfoEl

let contryInfoEl = document.createElement("div");

contryInfoEl.classList.add("d-flex", "flex-column", "ml-4");

countryEl.appendChild(contryInfoEl);

// Creating and appending countryInfoEl to the countryEl

let countryNameEl = document.createElement("p");

countryNameEl.textContent = country.name;

countryNameEl.classList.add("country-name");

contryInfoEl.appendChild(countryNameEl);

// Creating and appending countryPopulationEl to the countryInfoEl

let countryPopulationEl = document.createElement("p");

countryPopulationEl.textContent = country.population;

countryPopulationEl.classList.add("country-population");

contryInfoEl.appendChild(countryPopulationEl);

}

function displaySearchResults() {

resultCountriesEl.textContent = "";

for (let country of countriesList) {

let countryName = country.name;

if (countryName.includes(searchInputVal)) {

createAndAppendCountry(country)

}

}

}

function getCountries() {

let url = "https://apis.ccbp.in/countries-data";

let options = {

method: "GET",

};

spinnerEl.classList.remove("d-none");

fetch(url, options)

.then(function(response) {

return response.json();

})

.then(function(jsonData) {

spinnerEl.classList.add("d-none");

countriesList = jsonData;

displaySearchResults();

});

}

function onChangeSearchInput(event) {

searchInputVal = event.target.value;

getCountries();

}

getCountries();

searchInputEl.addEventListener("keyup", onChangeSearchInput)