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

JS:

fetch('https://restcountries.eu/rest/v2/all')

  .then(res => res.json())

  .then(data => initialize(data))

  .catch(err => console.log('Error:', err.message));

  function initialize(countriesData)

  {

      let ans=countriesData.filter(x => x.region ==="Asia");

      for(let i=0;i<ans.length;i++)

      {

          document.write(ans[i].name+"<br>");

      }

  }

OUTPUT:

Afghanistan  
Armenia  
Azerbaijan  
Bahrain  
Bangladesh  
Bhutan  
Brunei Darussalam  
Cambodia  
China  
Georgia  
Hong Kong  
India  
Indonesia  
Iran (Islamic Republic of)  
Iraq  
Israel  
Japan  
Jordan  
Kazakhstan  
Kuwait  
Kyrgyzstan  
Lao People's Democratic Republic  
Lebanon  
Macao  
Malaysia  
Maldives  
Mongolia  
Myanmar  
Nepal  
Korea (Democratic People's Republic of)  
Oman  
Pakistan  
Palestine, State of  
Philippines  
Qatar  
Saudi Arabia  
Singapore  
Korea (Republic of)  
Sri Lanka  
Syrian Arab Republic  
Taiwan  
Tajikistan  
Thailand  
Timor-Leste  
Turkey  
Turkmenistan  
United Arab Emirates  
Uzbekistan  
Viet Nam  
Yemen

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

JS:

fetch('https://restcountries.eu/rest/v2/all')

  .then(res => res.json())

  .then(data => initialize(data))

  .catch(err => console.log('Error:', err.message));

  function initialize(countriesData)

  {

      let ans=countriesData.filter(x => x.population < 200000);

      for(let i=0;i<ans.length;i++)

      {

          document.write(ans[i].name+"<br>");

      }

  }

OUTPUT:

Åland Islands  
American Samoa  
Andorra  
Anguilla  
Antarctica  
Antigua and Barbuda  
Aruba  
Bermuda  
Bonaire, Sint Eustatius and Saba  
Bouvet Island  
British Indian Ocean Territory  
United States Minor Outlying Islands  
Virgin Islands (British)  
Virgin Islands (U.S.)  
Cayman Islands  
Christmas Island  
Cocos (Keeling) Islands  
Cook Islands  
Curaçao  
Dominica  
Falkland Islands (Malvinas)  
Faroe Islands  
French Southern Territories  
Gibraltar  
Greenland  
Grenada  
Guam  
Guernsey  
Heard Island and McDonald Islands  
Holy See  
Isle of Man  
Jersey  
Kiribati  
Liechtenstein  
Marshall Islands  
Micronesia (Federated States of)  
Monaco  
Montserrat  
Nauru  
Niue  
Norfolk Island  
Northern Mariana Islands  
Palau  
Pitcairn  
Saint Barthélemy  
Saint Helena, Ascension and Tristan da Cunha  
Saint Kitts and Nevis  
Saint Lucia  
Saint Martin (French part)  
Saint Pierre and Miquelon  
Saint Vincent and the Grenadines  
Samoa  
San Marino  
Sao Tome and Principe  
Seychelles  
Sint Maarten (Dutch part)  
South Georgia and the South Sandwich Islands  
Svalbard and Jan Mayen  
Tokelau  
Tonga  
Turks and Caicos Islands  
Tuvalu  
Wallis and Futuna

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

JS:

fetch('https://restcountries.eu/rest/v2/all')

  .then(res => res.json())

  .then(data => initialize(data))

  .catch(err => console.log('Error:', err.message));

  function initialize(countriesData)

  {

      countriesData.forEach(printDetails);

  }

function printDetails(temp)

{

    document.write("Name : "+temp.name+"\t");

    document.write("Capital : "+temp.capital+"\t");

    document.write("Flag  : "+temp.flag+"<br>");

}

OUTPUT:

Name : Afghanistan Capital : Kabul Flag : https://restcountries.eu/data/afg.svg  
Name : Åland Islands Capital : Mariehamn Flag : https://restcountries.eu/data/ala.svg  
Name : Albania Capital : Tirana Flag : https://restcountries.eu/data/alb.svg  
Name : Algeria Capital : Algiers Flag : https://restcountries.eu/data/dza.svg  
Name : American Samoa Capital : Pago Pago Flag : https://restcountries.eu/data/asm.svg  
Name : Andorra Capital : Andorra la Vella Flag : https://restcountries.eu/data/and.svg  
Name : Angola Capital : Luanda Flag : https://restcountries.eu/data/ago.svg  
Name : Anguilla Capital : The Valley Flag : https://restcountries.eu/data/aia.svg  
Name : Antarctica Capital : Flag : https://restcountries.eu/data/ata.svg  
Name : Antigua and Barbuda Capital : Saint John's Flag : https://restcountries.eu/data/atg.svg  
Name : Argentina Capital : Buenos Aires Flag : https://restcountries.eu/data/arg.svg  
Name : Armenia Capital : Yerevan Flag : https://restcountries.eu/data/arm.svg  
Name : Aruba Capital : Oranjestad Flag : https://restcountries.eu/data/abw.svg  
Name : Australia Capital : Canberra Flag : https://restcountries.eu/data/aus.svg  
Name : Austria Capital : Vienna Flag : https://restcountries.eu/data/aut.svg  
Name : Azerbaijan Capital : Baku Flag : https://restcountries.eu/data/aze.svg  
Name : Bahamas Capital : Nassau Flag : https://restcountries.eu/data/bhs.svg  
Name : Bahrain Capital : Manama Flag : https://restcountries.eu/data/bhr.svg  
Name : Bangladesh Capital : Dhaka Flag : https://restcountries.eu/data/bgd.svg  
Name : Barbados Capital : Bridgetown Flag : https://restcountries.eu/data/brb.svg  
Name : Belarus Capital : Minsk Flag : https://restcountries.eu/data/blr.svg  
Name : Belgium Capital : Brussels Flag : https://restcountries.eu/data/bel.svg  
Name : Belize Capital : Belmopan Flag : https://restcountries.eu/data/blz.svg  
Name : Benin Capital : Porto-Novo Flag : https://restcountries.eu/data/ben.svg  
Name : Bermuda Capital : Hamilton Flag : https://restcountries.eu/data/bmu.svg  
Name : Bhutan Capital : Thimphu Flag : https://restcountries.eu/data/btn.svg  
Name : Bolivia (Plurinational State of) Capital : Sucre Flag : https://restcountries.eu/data/bol.svg  
Name : Bonaire, Sint Eustatius and Saba Capital : Kralendijk Flag : https://restcountries.eu/data/bes.svg  
Name : Bosnia and Herzegovina Capital : Sarajevo Flag : https://restcountries.eu/data/bih.svg  
Name : Botswana Capital : Gaborone Flag : https://restcountries.eu/data/bwa.svg  
Name : Bouvet Island Capital : Flag : https://restcountries.eu/data/bvt.svg  
Name : Brazil Capital : Brasília Flag : https://restcountries.eu/data/bra.svg  
Name : British Indian Ocean Territory Capital : Diego Garcia Flag : https://restcountries.eu/data/iot.svg  
Name : United States Minor Outlying Islands Capital : Flag : https://restcountries.eu/data/umi.svg  
Name : Virgin Islands (British) Capital : Road Town Flag : https://restcountries.eu/data/vgb.svg  
Name : Virgin Islands (U.S.) Capital : Charlotte Amalie Flag : https://restcountries.eu/data/vir.svg  
Name : Brunei Darussalam Capital : Bandar Seri Begawan Flag : https://restcountries.eu/data/brn.svg  
Name : Bulgaria Capital : Sofia Flag : https://restcountries.eu/data/bgr.svg  
Name : Burkina Faso Capital : Ouagadougou Flag : https://restcountries.eu/data/bfa.svg  
Name : Burundi Capital : Bujumbura Flag : https://restcountries.eu/data/bdi.svg  
Name : Cambodia Capital : Phnom Penh Flag : https://restcountries.eu/data/khm.svg  
Name : Cameroon Capital : Yaoundé Flag : https://restcountries.eu/data/cmr.svg  
Name : Canada Capital : Ottawa Flag : https://restcountries.eu/data/can.svg  
Name : Cabo Verde Capital : Praia Flag : https://restcountries.eu/data/cpv.svg  
Name : Cayman Islands Capital : George Town Flag : https://restcountries.eu/data/cym.svg  
Name : Central African Republic Capital : Bangui Flag : https://restcountries.eu/data/caf.svg  
Name : Chad Capital : N'Djamena Flag : https://restcountries.eu/data/tcd.svg  
Name : Chile Capital : Santiago Flag : https://restcountries.eu/data/chl.svg  
Name : China Capital : Beijing Flag : https://restcountries.eu/data/chn.svg  
Name : Christmas Island Capital : Flying Fish Cove Flag : https://restcountries.eu/data/cxr.svg  
Name : Cocos (Keeling) Islands Capital : West Island Flag : https://restcountries.eu/data/cck.svg  
Name : Colombia Capital : Bogotá Flag : https://restcountries.eu/data/col.svg  
Name : Comoros Capital : Moroni Flag : https://restcountries.eu/data/com.svg  
Name : Congo Capital : Brazzaville Flag : https://restcountries.eu/data/cog.svg  
Name : Congo (Democratic Republic of the) Capital : Kinshasa Flag : https://restcountries.eu/data/cod.svg  
Name : Cook Islands Capital : Avarua Flag : https://restcountries.eu/data/cok.svg  
Name : Costa Rica Capital : San José Flag : https://restcountries.eu/data/cri.svg  
Name : Croatia Capital : Zagreb Flag : https://restcountries.eu/data/hrv.svg  
Name : Cuba Capital : Havana Flag : https://restcountries.eu/data/cub.svg  
Name : Curaçao Capital : Willemstad Flag : https://restcountries.eu/data/cuw.svg  
Name : Cyprus Capital : Nicosia Flag : https://restcountries.eu/data/cyp.svg  
Name : Czech Republic Capital : Prague Flag : https://restcountries.eu/data/cze.svg  
Name : Denmark Capital : Copenhagen Flag : https://restcountries.eu/data/dnk.svg  
Name : Djibouti Capital : Djibouti Flag : https://restcountries.eu/data/dji.svg  
Name : Dominica Capital : Roseau Flag : https://restcountries.eu/data/dma.svg  
Name : Dominican Republic Capital : Santo Domingo Flag : https://restcountries.eu/data/dom.svg  
Name : Ecuador Capital : Quito Flag : https://restcountries.eu/data/ecu.svg  
Name : Egypt Capital : Cairo Flag : https://restcountries.eu/data/egy.svg  
Name : El Salvador Capital : San Salvador Flag : https://restcountries.eu/data/slv.svg  
Name : Equatorial Guinea Capital : Malabo Flag : https://restcountries.eu/data/gnq.svg  
Name : Eritrea Capital : Asmara Flag : https://restcountries.eu/data/eri.svg  
Name : Estonia Capital : Tallinn Flag : https://restcountries.eu/data/est.svg  
Name : Ethiopia Capital : Addis Ababa Flag : https://restcountries.eu/data/eth.svg  
Name : Falkland Islands (Malvinas) Capital : Stanley Flag : https://restcountries.eu/data/flk.svg  
Name : Faroe Islands Capital : Tórshavn Flag : https://restcountries.eu/data/fro.svg  
Name : Fiji Capital : Suva Flag : https://restcountries.eu/data/fji.svg  
Name : Finland Capital : Helsinki Flag : https://restcountries.eu/data/fin.svg  
Name : France Capital : Paris Flag : https://restcountries.eu/data/fra.svg  
Name : French Guiana Capital : Cayenne Flag : https://restcountries.eu/data/guf.svg  
Name : French Polynesia Capital : Papeetē Flag : https://restcountries.eu/data/pyf.svg  
Name : French Southern Territories Capital : Port-aux-Français Flag : https://restcountries.eu/data/atf.svg  
Name : Gabon Capital : Libreville Flag : https://restcountries.eu/data/gab.svg  
Name : Gambia Capital : Banjul Flag : https://restcountries.eu/data/gmb.svg  
Name : Georgia Capital : Tbilisi Flag : https://restcountries.eu/data/geo.svg  
Name : Germany Capital : Berlin Flag : https://restcountries.eu/data/deu.svg  
Name : Ghana Capital : Accra Flag : https://restcountries.eu/data/gha.svg  
Name : Gibraltar Capital : Gibraltar Flag : https://restcountries.eu/data/gib.svg  
Name : Greece Capital : Athens Flag : https://restcountries.eu/data/grc.svg  
Name : Greenland Capital : Nuuk Flag : https://restcountries.eu/data/grl.svg  
Name : Grenada Capital : St. George's Flag : https://restcountries.eu/data/grd.svg  
Name : Guadeloupe Capital : Basse-Terre Flag : https://restcountries.eu/data/glp.svg  
Name : Guam Capital : Hagåtña Flag : https://restcountries.eu/data/gum.svg  
Name : Guatemala Capital : Guatemala City Flag : https://restcountries.eu/data/gtm.svg  
Name : Guernsey Capital : St. Peter Port Flag : https://restcountries.eu/data/ggy.svg  
Name : Guinea Capital : Conakry Flag : https://restcountries.eu/data/gin.svg  
Name : Guinea-Bissau Capital : Bissau Flag : https://restcountries.eu/data/gnb.svg  
Name : Guyana Capital : Georgetown Flag : https://restcountries.eu/data/guy.svg  
Name : Haiti Capital : Port-au-Prince Flag : https://restcountries.eu/data/hti.svg  
Name : Heard Island and McDonald Islands Capital : Flag : https://restcountries.eu/data/hmd.svg  
Name : Holy See Capital : Rome Flag : https://restcountries.eu/data/vat.svg  
Name : Honduras Capital : Tegucigalpa Flag : https://restcountries.eu/data/hnd.svg  
Name : Hong Kong Capital : City of Victoria Flag : https://restcountries.eu/data/hkg.svg  
Name : Hungary Capital : Budapest Flag : https://restcountries.eu/data/hun.svg  
Name : Iceland Capital : Reykjavík Flag : https://restcountries.eu/data/isl.svg  
Name : India Capital : New Delhi Flag : https://restcountries.eu/data/ind.svg  
Name : Indonesia Capital : Jakarta Flag : https://restcountries.eu/data/idn.svg  
Name : Côte d'Ivoire Capital : Yamoussoukro Flag : https://restcountries.eu/data/civ.svg  
Name : Iran (Islamic Republic of) Capital : Tehran Flag : https://restcountries.eu/data/irn.svg  
Name : Iraq Capital : Baghdad Flag : https://restcountries.eu/data/irq.svg  
Name : Ireland Capital : Dublin Flag : https://restcountries.eu/data/irl.svg  
Name : Isle of Man Capital : Douglas Flag : https://restcountries.eu/data/imn.svg  
Name : Israel Capital : Jerusalem Flag : https://restcountries.eu/data/isr.svg  
Name : Italy Capital : Rome Flag : https://restcountries.eu/data/ita.svg  
Name : Jamaica Capital : Kingston Flag : https://restcountries.eu/data/jam.svg  
Name : Japan Capital : Tokyo Flag : https://restcountries.eu/data/jpn.svg  
Name : Jersey Capital : Saint Helier Flag : https://restcountries.eu/data/jey.svg  
Name : Jordan Capital : Amman Flag : https://restcountries.eu/data/jor.svg  
Name : Kazakhstan Capital : Astana Flag : https://restcountries.eu/data/kaz.svg  
Name : Kenya Capital : Nairobi Flag : https://restcountries.eu/data/ken.svg  
Name : Kiribati Capital : South Tarawa Flag : https://restcountries.eu/data/kir.svg  
Name : Kuwait Capital : Kuwait City Flag : https://restcountries.eu/data/kwt.svg  
Name : Kyrgyzstan Capital : Bishkek Flag : https://restcountries.eu/data/kgz.svg  
Name : Lao People's Democratic Republic Capital : Vientiane Flag : https://restcountries.eu/data/lao.svg  
Name : Latvia Capital : Riga Flag : https://restcountries.eu/data/lva.svg  
Name : Lebanon Capital : Beirut Flag : https://restcountries.eu/data/lbn.svg  
Name : Lesotho Capital : Maseru Flag : https://restcountries.eu/data/lso.svg  
Name : Liberia Capital : Monrovia Flag : https://restcountries.eu/data/lbr.svg  
Name : Libya Capital : Tripoli Flag : https://restcountries.eu/data/lby.svg  
Name : Liechtenstein Capital : Vaduz Flag : https://restcountries.eu/data/lie.svg  
Name : Lithuania Capital : Vilnius Flag : https://restcountries.eu/data/ltu.svg  
Name : Luxembourg Capital : Luxembourg Flag : https://restcountries.eu/data/lux.svg  
Name : Macao Capital : Flag : https://restcountries.eu/data/mac.svg  
Name : Macedonia (the former Yugoslav Republic of) Capital : Skopje Flag : https://restcountries.eu/data/mkd.svg  
Name : Madagascar Capital : Antananarivo Flag : https://restcountries.eu/data/mdg.svg  
Name : Malawi Capital : Lilongwe Flag : https://restcountries.eu/data/mwi.svg  
Name : Malaysia Capital : Kuala Lumpur Flag : https://restcountries.eu/data/mys.svg  
Name : Maldives Capital : Malé Flag : https://restcountries.eu/data/mdv.svg  
Name : Mali Capital : Bamako Flag : https://restcountries.eu/data/mli.svg  
Name : Malta Capital : Valletta Flag : https://restcountries.eu/data/mlt.svg  
Name : Marshall Islands Capital : Majuro Flag : https://restcountries.eu/data/mhl.svg  
Name : Martinique Capital : Fort-de-France Flag : https://restcountries.eu/data/mtq.svg  
Name : Mauritania Capital : Nouakchott Flag : https://restcountries.eu/data/mrt.svg  
Name : Mauritius Capital : Port Louis Flag : https://restcountries.eu/data/mus.svg  
Name : Mayotte Capital : Mamoudzou Flag : https://restcountries.eu/data/myt.svg  
Name : Mexico Capital : Mexico City Flag : https://restcountries.eu/data/mex.svg  
Name : Micronesia (Federated States of) Capital : Palikir Flag : https://restcountries.eu/data/fsm.svg  
Name : Moldova (Republic of) Capital : Chișinău Flag : https://restcountries.eu/data/mda.svg  
Name : Monaco Capital : Monaco Flag : https://restcountries.eu/data/mco.svg  
Name : Mongolia Capital : Ulan Bator Flag : https://restcountries.eu/data/mng.svg  
Name : Montenegro Capital : Podgorica Flag : https://restcountries.eu/data/mne.svg  
Name : Montserrat Capital : Plymouth Flag : https://restcountries.eu/data/msr.svg  
Name : Morocco Capital : Rabat Flag : https://restcountries.eu/data/mar.svg  
Name : Mozambique Capital : Maputo Flag : https://restcountries.eu/data/moz.svg  
Name : Myanmar Capital : Naypyidaw Flag : https://restcountries.eu/data/mmr.svg  
Name : Namibia Capital : Windhoek Flag : https://restcountries.eu/data/nam.svg  
Name : Nauru Capital : Yaren Flag : https://restcountries.eu/data/nru.svg  
Name : Nepal Capital : Kathmandu Flag : https://restcountries.eu/data/npl.svg  
Name : Netherlands Capital : Amsterdam Flag : https://restcountries.eu/data/nld.svg  
Name : New Caledonia Capital : Nouméa Flag : https://restcountries.eu/data/ncl.svg  
Name : New Zealand Capital : Wellington Flag : https://restcountries.eu/data/nzl.svg  
Name : Nicaragua Capital : Managua Flag : https://restcountries.eu/data/nic.svg  
Name : Niger Capital : Niamey Flag : https://restcountries.eu/data/ner.svg  
Name : Nigeria Capital : Abuja Flag : https://restcountries.eu/data/nga.svg  
Name : Niue Capital : Alofi Flag : https://restcountries.eu/data/niu.svg  
Name : Norfolk Island Capital : Kingston Flag : https://restcountries.eu/data/nfk.svg  
Name : Korea (Democratic People's Republic of) Capital : Pyongyang Flag : https://restcountries.eu/data/prk.svg  
Name : Northern Mariana Islands Capital : Saipan Flag : https://restcountries.eu/data/mnp.svg  
Name : Norway Capital : Oslo Flag : https://restcountries.eu/data/nor.svg  
Name : Oman Capital : Muscat Flag : https://restcountries.eu/data/omn.svg  
Name : Pakistan Capital : Islamabad Flag : https://restcountries.eu/data/pak.svg  
Name : Palau Capital : Ngerulmud Flag : https://restcountries.eu/data/plw.svg  
Name : Palestine, State of Capital : Ramallah Flag : https://restcountries.eu/data/pse.svg  
Name : Panama Capital : Panama City Flag : https://restcountries.eu/data/pan.svg  
Name : Papua New Guinea Capital : Port Moresby Flag : https://restcountries.eu/data/png.svg  
Name : Paraguay Capital : Asunción Flag : https://restcountries.eu/data/pry.svg  
Name : Peru Capital : Lima Flag : https://restcountries.eu/data/per.svg  
Name : Philippines Capital : Manila Flag : https://restcountries.eu/data/phl.svg  
Name : Pitcairn Capital : Adamstown Flag : https://restcountries.eu/data/pcn.svg  
Name : Poland Capital : Warsaw Flag : https://restcountries.eu/data/pol.svg  
Name : Portugal Capital : Lisbon Flag : https://restcountries.eu/data/prt.svg  
Name : Puerto Rico Capital : San Juan Flag : https://restcountries.eu/data/pri.svg  
Name : Qatar Capital : Doha Flag : https://restcountries.eu/data/qat.svg  
Name : Republic of Kosovo Capital : Pristina Flag : https://restcountries.eu/data/kos.svg  
Name : Réunion Capital : Saint-Denis Flag : https://restcountries.eu/data/reu.svg  
Name : Romania Capital : Bucharest Flag : https://restcountries.eu/data/rou.svg  
Name : Russian Federation Capital : Moscow Flag : https://restcountries.eu/data/rus.svg  
Name : Rwanda Capital : Kigali Flag : https://restcountries.eu/data/rwa.svg  
Name : Saint Barthélemy Capital : Gustavia Flag : https://restcountries.eu/data/blm.svg  
Name : Saint Helena, Ascension and Tristan da Cunha Capital : Jamestown Flag : https://restcountries.eu/data/shn.svg  
Name : Saint Kitts and Nevis Capital : Basseterre Flag : https://restcountries.eu/data/kna.svg  
Name : Saint Lucia Capital : Castries Flag : https://restcountries.eu/data/lca.svg  
Name : Saint Martin (French part) Capital : Marigot Flag : https://restcountries.eu/data/maf.svg  
Name : Saint Pierre and Miquelon Capital : Saint-Pierre Flag : https://restcountries.eu/data/spm.svg  
Name : Saint Vincent and the Grenadines Capital : Kingstown Flag : https://restcountries.eu/data/vct.svg  
Name : Samoa Capital : Apia Flag : https://restcountries.eu/data/wsm.svg  
Name : San Marino Capital : City of San Marino Flag : https://restcountries.eu/data/smr.svg  
Name : Sao Tome and Principe Capital : São Tomé Flag : https://restcountries.eu/data/stp.svg  
Name : Saudi Arabia Capital : Riyadh Flag : https://restcountries.eu/data/sau.svg  
Name : Senegal Capital : Dakar Flag : https://restcountries.eu/data/sen.svg  
Name : Serbia Capital : Belgrade Flag : https://restcountries.eu/data/srb.svg  
Name : Seychelles Capital : Victoria Flag : https://restcountries.eu/data/syc.svg  
Name : Sierra Leone Capital : Freetown Flag : https://restcountries.eu/data/sle.svg  
Name : Singapore Capital : Singapore Flag : https://restcountries.eu/data/sgp.svg  
Name : Sint Maarten (Dutch part) Capital : Philipsburg Flag : https://restcountries.eu/data/sxm.svg  
Name : Slovakia Capital : Bratislava Flag : https://restcountries.eu/data/svk.svg  
Name : Slovenia Capital : Ljubljana Flag : https://restcountries.eu/data/svn.svg  
Name : Solomon Islands Capital : Honiara Flag : https://restcountries.eu/data/slb.svg  
Name : Somalia Capital : Mogadishu Flag : https://restcountries.eu/data/som.svg  
Name : South Africa Capital : Pretoria Flag : https://restcountries.eu/data/zaf.svg  
Name : South Georgia and the South Sandwich Islands Capital : King Edward Point Flag : https://restcountries.eu/data/sgs.svg  
Name : Korea (Republic of) Capital : Seoul Flag : https://restcountries.eu/data/kor.svg  
Name : South Sudan Capital : Juba Flag : https://restcountries.eu/data/ssd.svg  
Name : Spain Capital : Madrid Flag : https://restcountries.eu/data/esp.svg  
Name : Sri Lanka Capital : Colombo Flag : https://restcountries.eu/data/lka.svg  
Name : Sudan Capital : Khartoum Flag : https://restcountries.eu/data/sdn.svg  
Name : Suriname Capital : Paramaribo Flag : https://restcountries.eu/data/sur.svg  
Name : Svalbard and Jan Mayen Capital : Longyearbyen Flag : https://restcountries.eu/data/sjm.svg  
Name : Swaziland Capital : Lobamba Flag : https://restcountries.eu/data/swz.svg  
Name : Sweden Capital : Stockholm Flag : https://restcountries.eu/data/swe.svg  
Name : Switzerland Capital : Bern Flag : https://restcountries.eu/data/che.svg  
Name : Syrian Arab Republic Capital : Damascus Flag : https://restcountries.eu/data/syr.svg  
Name : Taiwan Capital : Taipei Flag : https://restcountries.eu/data/twn.svg  
Name : Tajikistan Capital : Dushanbe Flag : https://restcountries.eu/data/tjk.svg  
Name : Tanzania, United Republic of Capital : Dodoma Flag : https://restcountries.eu/data/tza.svg  
Name : Thailand Capital : Bangkok Flag : https://restcountries.eu/data/tha.svg  
Name : Timor-Leste Capital : Dili Flag : https://restcountries.eu/data/tls.svg  
Name : Togo Capital : Lomé Flag : https://restcountries.eu/data/tgo.svg  
Name : Tokelau Capital : Fakaofo Flag : https://restcountries.eu/data/tkl.svg  
Name : Tonga Capital : Nuku'alofa Flag : https://restcountries.eu/data/ton.svg  
Name : Trinidad and Tobago Capital : Port of Spain Flag : https://restcountries.eu/data/tto.svg  
Name : Tunisia Capital : Tunis Flag : https://restcountries.eu/data/tun.svg  
Name : Turkey Capital : Ankara Flag : https://restcountries.eu/data/tur.svg  
Name : Turkmenistan Capital : Ashgabat Flag : https://restcountries.eu/data/tkm.svg  
Name : Turks and Caicos Islands Capital : Cockburn Town Flag : https://restcountries.eu/data/tca.svg  
Name : Tuvalu Capital : Funafuti Flag : https://restcountries.eu/data/tuv.svg  
Name : Uganda Capital : Kampala Flag : https://restcountries.eu/data/uga.svg  
Name : Ukraine Capital : Kiev Flag : https://restcountries.eu/data/ukr.svg  
Name : United Arab Emirates Capital : Abu Dhabi Flag : https://restcountries.eu/data/are.svg  
Name : United Kingdom of Great Britain and Northern Ireland Capital : London Flag : https://restcountries.eu/data/gbr.svg  
Name : United States of America Capital : Washington, D.C. Flag : https://restcountries.eu/data/usa.svg  
Name : Uruguay Capital : Montevideo Flag : https://restcountries.eu/data/ury.svg  
Name : Uzbekistan Capital : Tashkent Flag : https://restcountries.eu/data/uzb.svg  
Name : Vanuatu Capital : Port Vila Flag : https://restcountries.eu/data/vut.svg  
Name : Venezuela (Bolivarian Republic of) Capital : Caracas Flag : https://restcountries.eu/data/ven.svg  
Name : Viet Nam Capital : Hanoi Flag : https://restcountries.eu/data/vnm.svg  
Name : Wallis and Futuna Capital : Mata-Utu Flag : https://restcountries.eu/data/wlf.svg  
Name : Western Sahara Capital : El Aaiún Flag : https://restcountries.eu/data/esh.svg  
Name : Yemen Capital : Sana'a Flag : https://restcountries.eu/data/yem.svg  
Name : Zambia Capital : Lusaka Flag : https://restcountries.eu/data/zmb.svg  
Name : Zimbabwe Capital : Harare Flag : https://restcountries.eu/data/zwe.svg

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

**JS:**

fetch('https://restcountries.eu/rest/v2/all')

  .then(res => res.json())

  .then(data => initialize(data))

  .catch(err => console.log('Error:', err.message));

  function initialize(countriesData)

  {

      let arr=[]

      for(let i=0;i<countriesData.length;i++)

      {

        arr.push(countriesData[i].population);

      }

      let totalPopulation=arr.reduce((x,y)=>x+y);

    document.write("Total Population : "+totalPopulation);

  }

OUTPUT:

Total Population : 7349137231

1. Print the country which uses US Dollars as currency

JS:

fetch('https://restcountries.eu/rest/v2/all')

  .then(res => res.json())

  .then(data => initialize(data))

  .catch(err => console.log('Error:', err.message));

  function initialize(countriesData)

  {

      let ans=countriesData.filter(x => x.currencies[0].code === "USD");

        for(let i=0;i<ans.length;i++)

        {

          document.write(ans[i].name+"<br>");

        }

  }

OUTPUT:

American Samoa  
Bonaire, Sint Eustatius and Saba  
British Indian Ocean Territory  
United States Minor Outlying Islands  
Virgin Islands (U.S.)  
Ecuador  
El Salvador  
Guam  
Marshall Islands  
Northern Mariana Islands  
Puerto Rico  
Timor-Leste  
Turks and Caicos Islands  
United States of America