

Questions:

1. list the countries in a table
2. Add two radio buttons to sort the records by population in ascending and descending order.
3. Add a textbox to filter the table records based on the country name. (should check the name(common and official names), capital, region, sub region, continents).

```
let countries = [
  {
    "name": {
      "common": "Ireland",
      "official": "Republic of Ireland",
    },
    "cca2": "IE",
    "ccn3": "372",
    "cca3": "IRL",
    "cioc": "IRL",
    "independent": true,
    "status": "officially-assigned",
    "unMember": true,
    "currencies": {
      "EUR": {
        "name": "Euro",
        "symbol": "€"
      }
    },
    "capital": [
      "Dublin"
    ],
    "region": "Europe",
    "subregion": "Northern Europe",
    "languages": [
      "English",
      "Irish"
    ],
    "latlng": [
      53.0,
      -8.0
    ],
    "landlocked": false,
    "borders": [
      "GBR"
    ],
    "area": 70273.0,
    "population": 4994724,
    "car": {
      "signs": [
        "IRL"
      ],
      "side": "left"
    },
    "timezones": [
      "UTC"
    ],
    "continents": [
      "Europe"
    ],
    "startOfWeek": "monday",
  },
  {
    "name": {
      "common": "India",
      "official": "Republic of India",
```

```

    },
    "cca2": "IN",
    "ccn3": "356",
    "cca3": "IND",
    "cioc": "IND",
    "independent": true,
    "status": "officially-assigned",
    "unMember": true,
    "currencies": {
      "INR": {
        "name": "Indian rupee",
        "symbol": "₹"
      }
    },
    "capital": [
      "New Delhi"
    ],
    "region": "Asia",
    "subregion": "Southern Asia",
    "languages": [
      "English",
      "Hindi",
      "Tamil"
    ],
    "latlng": [
      20.0,
      77.0
    ],
    "landlocked": false,
    "borders": [
      "BGD",
      "BTN",
      "MMR",
      "CHN",
      "NPL",
      "PAK"
    ],
    "area": 3287590.0,
    "population": 1380004385,
    "car": {
      "signs": [
        "IND"
      ],
      "side": "left"
    },
    "timezones": [
      "UTC+05:30"
    ],
    "continents": [
      "Asia"
    ],
    "startOfWeek": "monday",
  },
  {
    "name": {
      "common": "China",
      "official": "People's Republic of China",
    },
    "cca2": "CN",
    "ccn3": "156",
    "cca3": "CHN",
    "cioc": "CHN",
    "independent": true,

```

```

    "status": "officially-assigned",
    "unMember": true,
    "currencies": {
      "CNY": {
        "name": "Chinese yuan",
        "symbol": "¥"
      }
    },
    "capital": [
      "Beijing"
    ],
    "region": "Asia",
    "subregion": "Eastern Asia",
    "latlng": [
      35.0,
      105.0
    ],
    "landlocked": false,
    "borders": [
      "AFG",
      "BTN",
      "MMR",
      "HKG",
      "IND",
      "KAZ",
      "NPL",
      "PRK",
      "KGZ",
      "LAO",
      "MAC",
      "MNG",
      "PAK",
      "RUS",
      "TJK",
      "VNM"
    ],
    "area": 9706961.0,
    "population": 1402112000,
    "car": {
      "signs": [
        "RC"
      ],
      "side": "right"
    },
    "timezones": [
      "UTC+08:00"
    ],
    "continents": [
      "Asia"
    ],
    "startOfWeek": "monday",
  },
  {
    "name": {
      "common": "Australia",
      "official": "Commonwealth of Australia",
    },
    "cca2": "AU",
    "ccn3": "036",
    "cca3": "AUS",
    "cioc": "AUS",
    "independent": true,
    "status": "officially-assigned",

```

```

    "unMember": true,
    "currencies": {
      "AUD": {
        "name": "Australian dollar",
        "symbol": "$"
      }
    },
    "capital": [
      "Canberra"
    ],
    "region": "Oceania",
    "subregion": "Australia and New Zealand",
    "languages": [
      "English"
    ],
    "latlng": [
      -27.0,
      133.0
    ],
    "landlocked": false,
    "area": 7692024.0,
    "population": 25687041,
    "car": {
      "signs": [
        "AUS"
      ],
      "side": "left"
    },
    "timezones": [
      "UTC+05:00",
      "UTC+06:30",
      "UTC+07:00",
      "UTC+08:00",
      "UTC+09:30",
      "UTC+10:00",
      "UTC+10:30",
      "UTC+11:30"
    ],
    "continents": [
      "Oceania"
    ],
    "startOfWeek": "monday",
  },
  {
    "name": {
      "common": "Portugal",
      "official": "Portuguese Republic",
    },
    "cca2": "PT",
    "ccn3": "620",
    "cca3": "PRT",
    "cioc": "POR",
    "independent": true,
    "status": "officially-assigned",
    "unMember": true,
    "currencies": {
      "EUR": {
        "name": "Euro",
        "symbol": "€"
      }
    },
    "capital": [
      "Lisbon"
    ]
  }

```

```

    ],
    "region": "Europe",
    "subregion": "Southern Europe",
    "languages": [
        "Portuguese"
    ],
    "latlng": [
        39.5,
        -8.0
    ],
    "landlocked": false,
    "borders": [
        "ESP"
    ],
    "area": 92090.0,
    "population": 10305564,
    "car": {
        "signs": [
            "P"
        ],
        "side": "right"
    },
    "timezones": [
        "UTC-01:00",
        "UTC"
    ],
    "continents": [
        "Europe"
    ],
    "startOfWeek": "monday",
},
{
    "name": {
        "common": "Egypt",
        "official": "Arab Republic of Egypt",
    },
    "cca2": "EG",
    "ccn3": "818",
    "cca3": "EGY",
    "cioc": "EGY",
    "independent": true,
    "status": "officially-assigned",
    "unMember": true,
    "currencies": {
        "EGP": {
            "name": "Egyptian pound",
            "symbol": "£"
        }
    },
    "capital": [
        "Cairo"
    ],
    "region": "Africa",
    "subregion": "Northern Africa",
    "languages": [
        "Arabic"
    ],
    "latlng": [
        27.0,
        30.0
    ],
    "landlocked": false,
    "borders": [

```

```

        "ISR",
        "LBY",
        "PSE",
        "SDN"
    ],
    "area": 1002450.0,
    "population": 102334403,
    "car": {
        "signs": [
            "ET"
        ],
        "side": "right"
    },
    "timezones": [
        "UTC+02:00"
    ],
    "continents": [
        "Africa"
    ],
    "startOfWeek": "sunday",
    "capitalInfo": {
        "latlng": [
            30.05,
            31.25
        ]
    },
},
{
    "name": {
        "common": "Brazil",
        "official": "Federative Republic of Brazil",
    },
    "cca2": "BR",
    "ccn3": "076",
    "cca3": "BRA",
    "cioc": "BRA",
    "independent": true,
    "status": "officially-assigned",
    "unMember": true,
    "currencies": {
        "BRL": {
            "name": "Brazilian real",
            "symbol": "R$"
        }
    },
    "idd": {
        "root": "+5",
        "suffixes": [
            "5"
        ]
    },
    "capital": [
        "Brasília"
    ],
    "region": "Americas",
    "subregion": "South America",
    "languages": [
        "Portuguese"
    ],
    "latlng": [
        -10.0,
        -55.0
    ],

```

```

"landlocked": false,
"borders": [
  "ARG",
  "BOL",
  "COL",
  "GUF",
  "GUY",
  "PRY",
  "PER",
  "SUR",
  "URY",
  "VEN"
],
"area": 8515767.0,
"population": 212559409,
"fifa": "BRA",
"car": {
  "signs": [
    "BR"
  ],
  "side": "right"
},
"timezones": [
  "UTC-05:00",
  "UTC-04:00",
  "UTC-03:00",
  "UTC-02:00"
],
"continents": [
  "South America"
],
"startOfWeek": "monday",
},
{
  "name": {
    "common": "Germany",
    "official": "Federal Republic of Germany",
  },
  "cca2": "DE",
  "ccn3": "276",
  "cca3": "DEU",
  "cioc": "GER",
  "independent": true,
  "status": "officially-assigned",
  "unMember": true,
  "currencies": {
    "EUR": {
      "name": "Euro",
      "symbol": "€"
    }
  },
  "capital": [
    "Berlin"
  ],
  "region": "Europe",
  "subregion": "Western Europe",
  "languages": [
    "German"
  ],
  "latlng": [
    51.0,
    9.0
  ],

```

```

"landlocked": false,
"borders": [
  "AUT",
  "BEL",
  "CZE",
  "DNK",
  "FRA",
  "LUX",
  "NLD",
  "POL",
  "CHE"
],
"area": 357114.0,
"population": 83240525,
"car": {
  "signs": [
    "DY"
  ],
  "side": "right"
},
"timezones": [
  "UTC+01:00"
],
"continents": [
  "Europe"
],
"startOfWeek": "monday",
},
{
  "name": {
    "common": "Vietnam",
    "official": "Socialist Republic of Vietnam",
  },
  "cca2": "VN",
  "ccn3": "704",
  "cca3": "VNM",
  "cioc": "VIE",
  "independent": true,
  "status": "officially-assigned",
  "unMember": true,
  "currencies": {
    "VND": {
      "name": "Vietnamese đồng",
      "symbol": "₫"
    }
  },
  "capital": [
    "Hanoi"
  ],
  "region": "Asia",
  "subregion": "South-Eastern Asia",
  "languages": [
    "Vietnamese"
  ],
  "latlng": [
    16.16666666,
    107.83333333
  ],
  "landlocked": false,
  "borders": [
    "KHM",
    "CHN",
    "LAO"
  ]
}

```



```

    ],
    "area": 331212.0,
    "population": 97338583,
    "car": {
      "signs": [
        "VN"
      ],
      "side": "right"
    },
    "timezones": [
      "UTC+07:00"
    ],
    "continents": [
      "Asia"
    ],
    "startOfWeek": "monday",
  },
  {
    "name": {
      "common": "Turkey",
      "official": "Republic of Turkey",
    },
    "cca2": "TR",
    "ccn3": "792",
    "cca3": "TUR",
    "cioc": "TUR",
    "independent": true,
    "status": "officially-assigned",
    "unMember": true,
    "currencies": {
      "TRY": {
        "name": "Turkish lira",
        "symbol": "₺"
      }
    },
    "capital": [
      "Ankara"
    ],
    "region": "Asia",
    "subregion": "Western Asia",
    "languages": [
      "Turkish"
    ],
    "latlng": [
      39.0,
      35.0
    ],
    "landlocked": false,
    "borders": [
      "ARM",
      "AZE",
      "BGR",
      "GEO",
      "GRC",
      "IRN",
      "IRQ",
      "SYR"
    ],
    "area": 783562.0,
    "population": 84339067,
    "car": {
      "signs": [
        "TR"
      ]
    }
  }

```

```
    ],
    "side": "right"
  },
  "timezones": [
    "UTC+03:00"
  ],
  "continents": [
    "Asia"
  ],
  "startOfWeek": "monday",
}
]
```

Country JSON

Asc Desc

Search:

Country	Capital City	languages	Population	Continents	Region	Sub Region
China	Beijing		1402112000	Asia	Asia	Eastern Asia
India	New Delhi	English Hindi Tamil	1380004385	Asia	Asia	Southern Asia
Brazil	Brasília	Portuguese	212559409	South America	Americas	South America
Egypt	Cairo	Arabic	102334403	Africa	Africa	Northern Africa
Vietnam	Hanoi	Vietnamese	97338583	Asia	Asia	South-Eastern Asia
Turkey	Ankara	Turkish	84339067	Asia	Asia	Western Asia
Germany	Berlin	German	83240525	Europe	Europe	Western Europe
Australia	Canberra	English	25687041	Oceania	Oceania	Australia and New Zealand
Portugal	Lisbon	Portuguese	10305564	Europe	Europe	Southern Europe
Ireland	Dublin	English Irish	4994724	Europe	Europe	Northern Europe