

**WEB PROGRAMMING LAB**

**BCSE203E**

**SLOT: L11 + L12 + L19 + L20**

LAB MANUAL

Exercise 8

Date: 29-03-2025

**GITHUB REPO LINK:**

<https://github.com/divyanshupatel17/23BAI1214_WEB_LAB>

**WEB PROG LAB PORTFOLIO:**

[**https://23bai1214-divyanshu-web-v0.netlify.app/**](https://23bai1214-divyanshu-web-v0.netlify.app/)

**SUBMITTED TO:**

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1. **React Table**

[**https://23bai1214-divyanshu-exercise-8-t-1.netlify.app/**](https://23bai1214-divyanshu-exercise-8-t-1.netlify.app/)

*/\* App.css \*/*

\* {

  margin: 0;

  padding: 0;

  box-sizing: border-box;

  font-family: 'Arial', sans-serif;

}

body {

  min-height: 100vh;

  display: flex;

  justify-content: center;

  align-items: center;

  background-color: #f5f7fa;

}

.table-container {

  width: 80%;

  max-width: 600px;

  margin: 2rem auto;

  background-color: white;

  padding: 2rem;

  border-radius: 8px;

  box-shadow: 0 4px 12px rgba(0, 0, 0, 0.1);

}

h1 {

  text-align: center;

  margin-bottom: 1.5rem;

  color: #333;

  font-size: 1.8rem;

}

.gradient-table {

  width: 100%;

  border-collapse: collapse;

  border: 1px solid #ddd;

  background: linear-gradient(135deg, #f5f7fa 0%, #c3cfe2 100%);

}

.gradient-table th {

  background-color: #333;

  color: white;

  padding: 12px 15px;

  text-align: left;

  font-weight: bold;

  border: 1px solid #ddd;

}

.gradient-table td {

  padding: 12px 15px;

  border: 1px solid #ddd;

  color: #333;

  background-color: rgba(255, 255, 255, 0.7);

}

.gradient-table tbody tr {

  background-color: #fff;

}

.gradient-table tbody tr:nth-child(even) {

  background-color: #f8f9fa;

}

@media (max-width: 768px) {

  .table-container {

    width: 95%;

    padding: 1rem;

  }

  .gradient-table th,

  .gradient-table td {

    padding: 8px 10px;

  }

}

*// App.jsx*

import { useState } from 'react'

import './App.css'

function **App**() {

  const [data] = useState([

    { name: "Divyanshu", age: 28, country: "USA" },

    { name: "Ashuu", age: 32, country: "Canada" },

    { name: "Pardeep", age: 25, country: "UK" },

    { name: "Varshith", age: 35, country: "Spain" },

    { name: "Akshat", age: 29, country: "Japan" }

  ]);

  return (

    <div *className*="table-container">

      <h1>Data Table</h1>

      <table *className*="gradient-table">

        <thead>

          <tr>

            <th>Name</th>

            <th>Age</th>

            <th>Country</th>

          </tr>

        </thead>

        <tbody>

          {data.map((*person*, *index*) => (

            <tr *key*={*index*}>

              <td>{*person*.name}</td>

              <td>{*person*.age}</td>

              <td>{*person*.country}</td>

            </tr>

          ))}

        </tbody>

      </table>

    </div>

  )

}

export default App

*/\* index.css \*/*

:root {

  font-family: 'Arial', sans-serif;

  line-height: 1.5;

  font-weight: 400;

  -webkit-font-smoothing: antialiased;

  -moz-osx-font-smoothing: grayscale;

}

body {

  margin: 0;

  padding: 0;

}

#root {

  width: 100%;

}

*// main.jsx*

import React from 'react'

import { StrictMode } from 'react'

import { createRoot } from 'react-dom/client'

import './index.css'

import App from './App.jsx'

createRoot(document.getElementById('root')).render(

  <StrictMode>

    <App />

  </StrictMode>,

)

Output:

