



VIT
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)
CHENNAI

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/>

SUBMITTED TO:

PROF. DR. ASHOKA RAJAN R

SUBMITTED BY:

**DIVYANSHU PATEL
23BAI1214**

School of Computer Science and Engineering

Vellore Institute of Technology, Chennai

Chennai 600127, Tamil Nadu

1. React Table

<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([

```

```
/* 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:

Data Table

Name	Age	Country
Divyanshu	28	USA
Ashuu	32	Canada
Pardeep	25	UK
Varshith	35	Spain
Akshat	29	Japan