**Exercise-8**

**App.js**

import React from 'react';

import CountPeople from './components/CountPeople';

function App() {

  return (

    <div className="App">

      <h1 style={{ textAlign: 'center' }}>React App</h1>

      <CountPeople />

    </div>

  );

}

export default App;

**Exercise-9**

**App.js**

import React from 'react';

import ListofPlayers from './components/ListofPlayers';

import Scorebelow70 from './components/Scorebelow70';

import { OddPlayers, EvenPlayers, ListofIndianPlayers, IndianPlayers } from './components/IndianPlayers';

function App() {

  const flag = true;

  const players = [

    { name: 'Jack', score: 50 },

    { name: 'Michael', score: 70 },

    { name: 'John', score: 40 },

    { name: 'Ann', score: 61 },

    { name: 'Elisabeth', score: 61 },

    { name: 'Sachin', score: 95 },

    { name: 'Dhoni', score: 100 },

    { name: 'Virat', score: 84 },

    { name: 'Jadeja', score: 64 },

    { name: 'Raina', score: 75 },

    { name: 'Rohit', score: 80 }

  ];

  const IndianTeam = ['Sachin1', 'Dhoni2', 'Virat3', 'Rohit4', 'Yuvaraj5', 'Raina6'];

  if (flag) {

    return (

      <div>

        <h1> List of Players</h1>

        <ListofPlayers players={players} />

        <hr />

        <h1> List of Players having Scores Less than 70 </h1>

        <Scorebelow70 players={players} />

      </div>

    );

  } else {

    return (

      <div>

        <div>

          <h1> Indian Team </h1>

          <h1> Odd Players </h1>

          {OddPlayers(IndianTeam)}

          <hr />

          <h1> Even Players </h1>

          {EvenPlayers(IndianTeam)}

        </div>

        <hr />

        <div>

          <h1> List of Indian Players Merged:</h1>

          <ListofIndianPlayers IndianPlayers={IndianPlayers} />

        </div>

      </div>

    );

  }

}

export default App;

**Exercise-10**

**App.js**

import React from 'react';

import OfficeSpace from './components/OfficeSpace';

function App() {

return (

<div className="App">

<OfficeSpace />

</div>

);

}

export default App;

**Exercise-11**

**App.js**

import React, { Component } from "react";

import CurrencyConvertor from "./components/CurrencyConvertor";

class App extends Component {

  constructor(props) {

    super(props);

    this.state = {

      count: 0,

    };

  }

  increment = () => {

    this.setState({ count: this.state.count + 1 }, () => {

      alert("Hello Member!");

    });

  };

  decrement = () => {

    this.setState({ count: this.state.count - 1 });

  };

  sayMessage = (msg) => {

    alert(msg);

  };

  handleClick = (event) => {

    alert("I was clicked");

  };

  render() {

    return (

      <div style={{ margin: "20px" }}>

        <p>{this.state.count}</p>

        <button onClick={this.increment}>Increment</button>

        <button onClick={this.decrement}>Decrement</button>

        <button onClick={() => this.sayMessage("welcome")}>Say welcome</button>

        <button onClick={this.handleClick}>Click on me</button>

        <h2 style={{ color: "green" }}>Currency Convertor!!!</h2>

        <CurrencyConvertor />

      </div>

    );

  }

}

export default App;

**Exercise-12**

**App.js**

import React, { useState } from "react";

import Greeting from "./components/Greeting";

import LoginButton from "./components/LoginButton";

import LogoutButton from "./components/LogoutButton";

function App() {

  const [isLoggedIn, setIsLoggedIn] = useState(false);

  const handleLoginClick = () => setIsLoggedIn(true);

  const handleLogoutClick = () => setIsLoggedIn(false);

  let button = isLoggedIn ? (

    <LogoutButton onClick={handleLogoutClick} />

  ) : (

    <LoginButton onClick={handleLoginClick} />

  );

  return (

    <div style={{ padding: "40px", textAlign: "center" }}>

      <Greeting isLoggedIn={isLoggedIn} />

      {button}

    </div>

  );

}

export default App;

**Exercise-13**

**App.js**

import React from 'react';

import BookDetails from './components/BookDetails';

import BlogDetails from './components/BlogDetails';

import CourseDetails from './components/CourseDetails';

import { books, blogs, courses } from './data';

function App() {

  return (

    <div>

      <h1>Blogger App</h1>

      <div className="container">

        <div className="section">

          <h2>Book Details</h2>

          <BookDetails books={books} />

        </div>

        <div className="section">

          <h2>Blog Details</h2>

          <BlogDetails blogs={blogs} />

        </div>

        <div className="section">

          <h2>Course Details</h2>

          <CourseDetails courses={courses} />

        </div>

      </div>

    </div>

  );

}

export default App;