**Exercise no:11**

**App.js**

import React from 'react';

import './App.css';

import CurrencyConvertor from './CurrencyConvertor';

class App extends React.Component {

  constructor() {

    super();

    this.state = {

      count: 0

    };

  }

  increment = () => {

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

  };

  sayHello = () => {

    alert("Hello! This is a static message.");

  };

**handleIncrementClick** = () => {

    this.increment();

    this.sayHello();

  };

  decrement = () => {

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

  };

  sayWelcome = (message) => {

    alert(`Welcome! ${message}`);

  };

  handleSyntheticEvent = (event) => {

    event.preventDefault();

    alert("I was clicked");

  };

  render() {

    return (

      <div className="App">

        <h2>Counter: {this.state.count}</h2>

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

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

        <br /><br />

        <button onClick={() => this.sayWelcome("Welcome to React!")}>Say Welcome</button>

        <br /><br />

        <button onClick={this.handleSyntheticEvent}>OnPress</button>

        <hr />

        <CurrencyConvertor />

      </div>

    );

  }

}

export default App;

**CurrencyConvertor.js**

import React, { Component } from 'react';

class CurrencyConvertor extends Component {

  constructor() {

    super();

    this.state = {

      rupees: '',

      euro: ''

    };

  }

  handleChange = (event) => {

    this.setState({ rupees: event.target.value });

  };

  handleSubmit = (event) => {

    event.preventDefault();

    const euroValue = (parseFloat(this.state.rupees) / 90).toFixed(2); // Assuming 1 Euro = 90 INR

    this.setState({ euro: euroValue });

  };

  render() {

    return (

      <div>

        <h3>Currency Converter (INR to EURO)</h3>

        <form onSubmit={this.handleSubmit}>

          <input

            type="number"

            value={this.state.rupees}

            onChange={this.handleChange}

            placeholder="Enter amount in INR"

          />

          <button type="submit">Convert</button>

        </form>

        <p>Converted Value: €{this.state.euro}</p>

      </div>

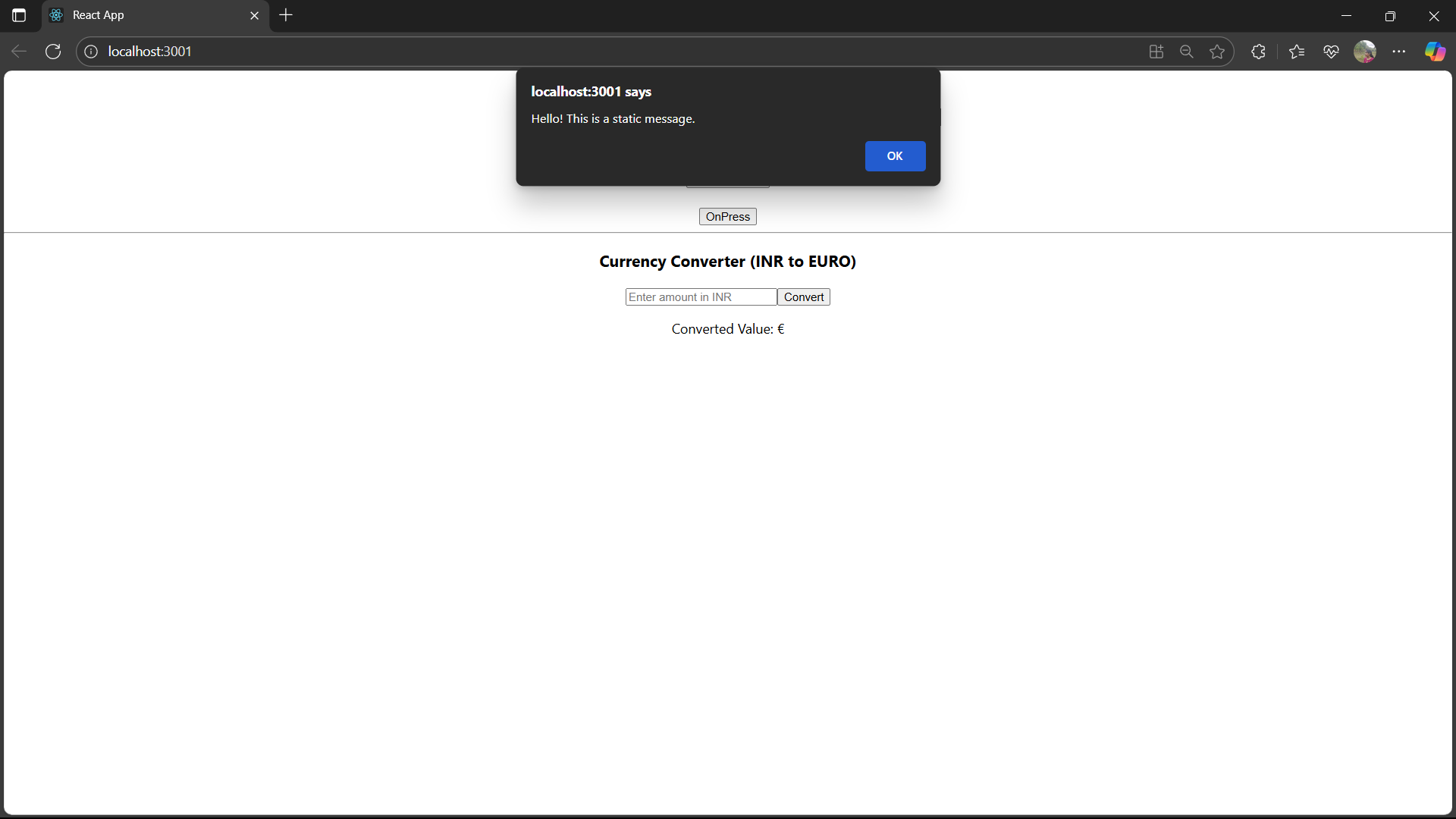
    );

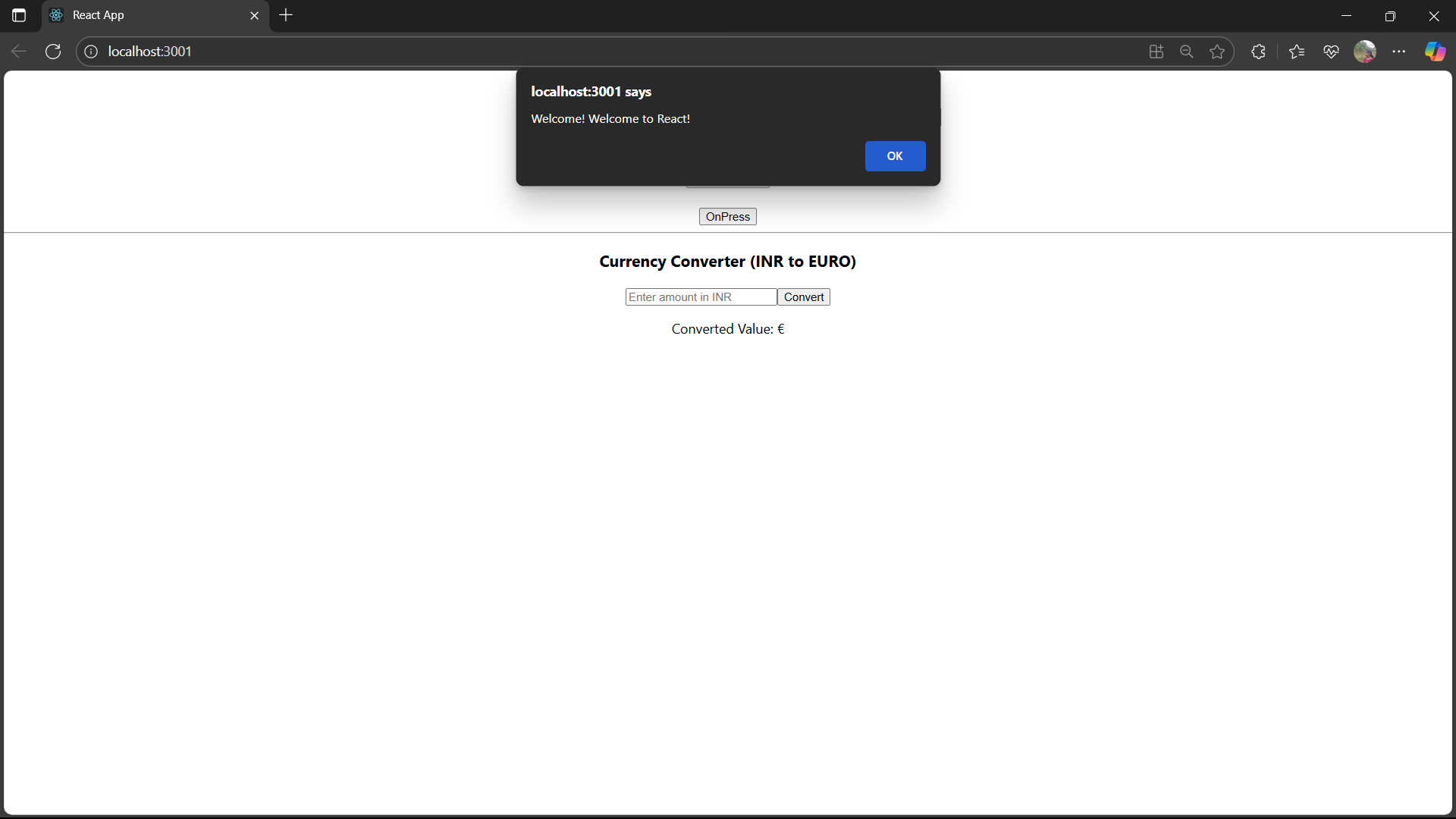
  }

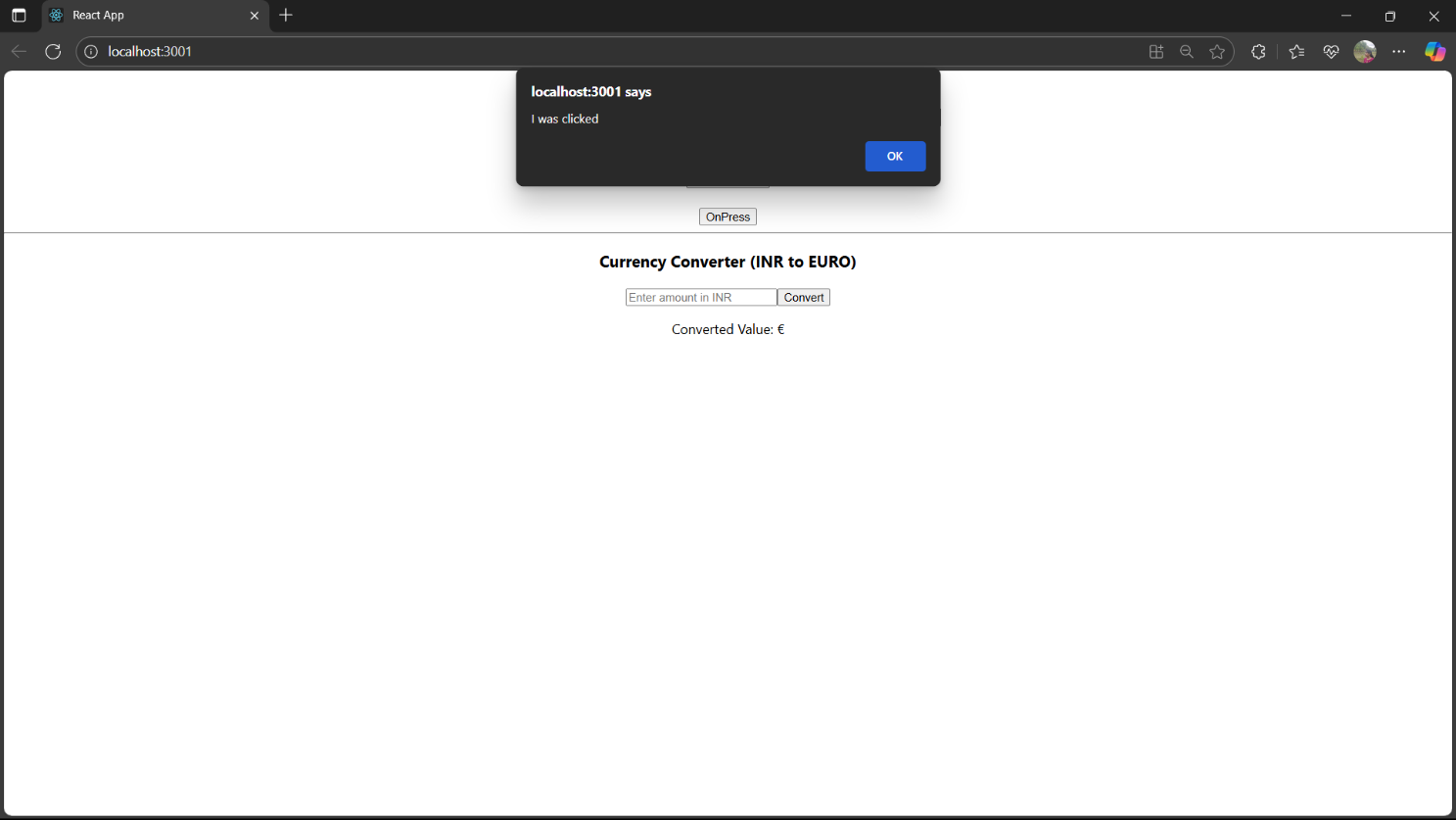
}

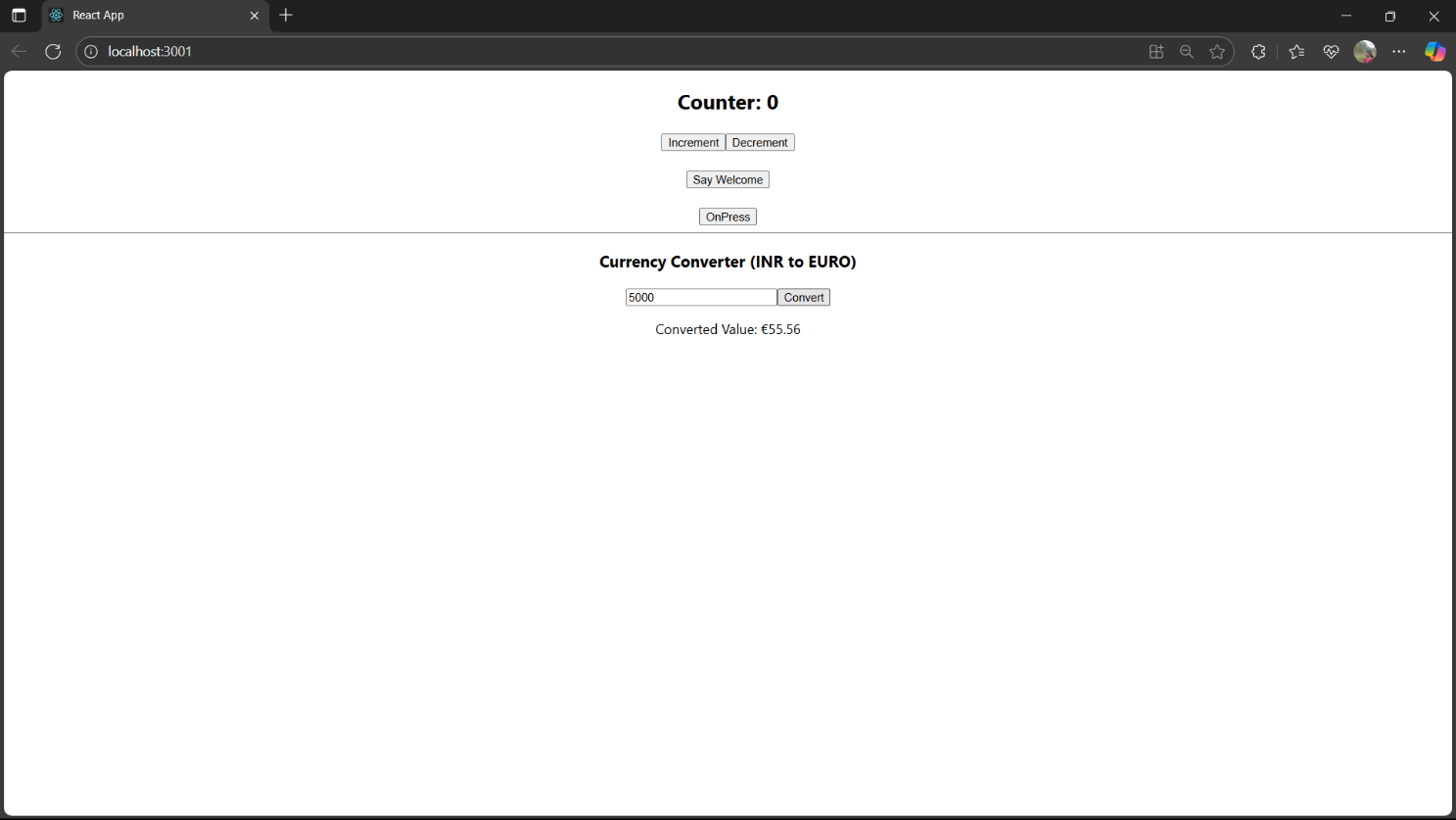
export default CurrencyConvertor;

**Output:**

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