**Create a React Application “eventexamplesapp” to handle various events of the form elements in HTML.**

**1. Create “Increment” button to increase the value of the counter and “Decrement” button to decrease the value of the counter. The “Increase” button should invoke multiple methods. a. To increment the value b. Say Hello followed by a static message.**

**2. Create a button “Say Welcome” which invokes the function which takes “welcome” as an argument.**

**3. Create a button which invokes synthetic event “OnPress” which display “I was clicked” Create a “CurrencyConvertor” component which will convert the Indian Rupees to Euro when the Convert button is clicked. Handle the Click event of the button to invoke the handleSubmit event and handle the conversion of the euro to rupees.**

**App.js**

import React, { Component } from 'react';

import CurrencyConvertor from './CurrencyConvertor';

class App extends Component {

  constructor(props) {

    super(props);

    this.state = {

      counter: 1

    };

  }

  increment = () => {

    this.setState(prevState => ({

      counter: prevState.counter + 1

    }));

  };

  sayHello = () => {

    console.log('Hello! This is a static message.');

  };

  handleIncrease = () => {

    this.increment();

    this.sayHello();

  };

  decrement = () => {

    this.setState(prevState => ({

      counter: prevState.counter - 1

    }));

  };

  sayWelcome = (msg) => {

    alert(msg);

  };

  handleClick = () => {

    alert("I was clicked");

  };

  render() {

    return (

      <div style={{ padding: '20px', fontFamily: 'Arial' }}>

        <h2>{this.state.counter}</h2>

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

        <br /><br />

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

        <br /><br />

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

        <br /><br />

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

        <br /><br />

        <CurrencyConvertor />

      </div>

    );

  }

}

export default App;

**CurrencyConvertor.js**

import React, { Component } from 'react';

class CurrencyConvertor extends Component {

  constructor(props) {

    super(props);

    this.state = {

      amount: '',

    };

  }

  handleChange = (e) => {

    this.setState({ amount: e.target.value });

  };

  handleSubmit = (e) => {

    e.preventDefault();

    const rate = 80; // 1 Euro = 80 INR (reverse of 0.0125)

    const convertedAmount = this.state.amount \* rate;

    alert(`Converting to Euro Amount is ${convertedAmount}`);

  };

  render() {

    return (

      <div>

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

        <form onSubmit={this.handleSubmit}>

          <label>

            Amount: &nbsp;

            <input

              type="number"

              value={this.state.amount}

              onChange={this.handleChange}

            />

          </label>

          <br /><br />

          <label>

            Currency: &nbsp;

            <input type="text" value="Euro" readOnly />

          </label>

          <br /><br />

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

        </form>

      </div>

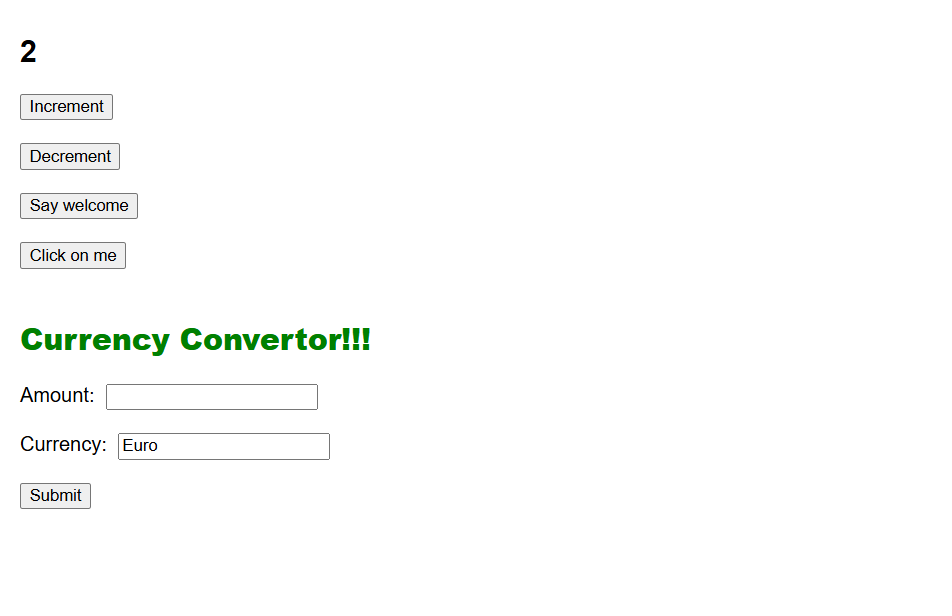
    );

  }

}

export default CurrencyConvertor;

**Output:**

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