### App.js

import React from 'react';import Register from './Register';

function App() {

return (

<div className="App">

<h1>Mail Register App</h1>

<Register />

</div>

);

}

export default App;

2. Register.js

import React, { useState } from 'react';

function Register() {

const [formData, setFormData] = useState({

name: '',

email: '',

password: ''

});

const [errors, setErrors] = useState({});

const handleChange = (e) => {

setFormData({ ...formData, [e.target.name]: e.target.value });

};

const validate = () => {

const newErrors = {};

if (formData.name.length < 5) {

newErrors.name = 'Name must be at least 5 characters long.';

}

if (!formData.email.includes('@') || !formData.email.includes('.')) {

newErrors.email = 'Email must contain "@" and "."';

}

if (formData.password.length < 8) {

newErrors.password = 'Password must be at least 8 characters long.';

}

setErrors(newErrors);

return Object.keys(newErrors).length === 0;

};

const handleSubmit = (e) => {

e.preventDefault();

if (validate()) {

alert('Registration Successful!');

setFormData({ name: '', email: '', password: '' });

setErrors({});

}

};

return (

<form onSubmit={handleSubmit}>

<div>

<label>Name:</label><br />

<input

type="text"

name="name"

value={formData.name}

onChange={handleChange}

/><br />

{errors.name && <span style={{ color: 'red' }}>{errors.name}</span>}

</div>

<div>

<label>Email:</label><br />

<input

type="text"

name="email"

value={formData.email}

onChange={handleChange}

/><br />

{errors.email && <span style={{ color: 'red' }}>{errors.email}</span>}

</div>

<div>

<label>Password:</label><br />

<input

type="password"

name="password"

value={formData.password}

onChange={handleChange}

/><br />

{errors.password && <span style={{ color: 'red' }}>{errors.password}</span>}

</div>

<br />

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

</form>

);

}

export default Register;

**OUTPUT:**

