//Write a program in react to update state and props with functional component. Ans:-

import React, { useState } from 'react';

// Functional component that accepts props const Greeting = ({ initialName }) => {

// State to hold the name

const [name, setName] = useState(initialName || 'Guest');

// Function to handle input change const handleChange = (event) => { setName(event.target.value);

};

return (

<div style={{ textAlign: 'center', marginTop: '50px' }}>

<h1>Hello, {name}!</h1>

<input

type="text" value={name}

onChange={handleChange} placeholder="Enter your name"

/>

</div>

);

};

// Main App component const App = () => {

return (

<div>

<Greeting initialName="User" />

</div>

);

};

export default App;