//202101619010064

//Q-1

signUp.jsx

import React, { useState } from "react";

function signUp (){

let [email, setEmail] = useState("");

let [password, setPassword] = useState("");

let [result, setResult] = useState("");

const verify = () =>{

if(email == 'admin@gmail.com' && password == '123456')

{

setResult('SignUp Successfull !!');

}

else if(email == '' || password == '')

{

setResult('Please fill All fields.');

}

else

{

setResult('SignUp Failed !!');

}

}

return (

<>

<input type='email'

value={email}

placeholder='Enter email..'

onChange={(e) => {setEmail(e.target.value)}}/><br/>

<input type='password'

value={password}

placeholder='Enter password..'

onChange={(e) => {setPassword(e.target.value)}}/><br/>

<button type='button' onClick={verify}>Sign up</button>

<h3>{result}</h3>

</>

)

}

export default signUp

//Q-2

checkNum.jsx

import React, { useState } from "react";

function checkNum () {

let {num, setNum} = useState("");

let {checknum, setChecknum} = useState("");

const check = () =>{

if (num%2 == 0)

{

setChecknum('Number is postive');

}

else

{

setChecknum('Number is negetive');

}

}

return(

<>

<input type='text'

value={num}

placeholder='Enter number..'

onChange={(e) => {setNum(e.target.value)}}/><br/>

<button type='button' onClick={check}> Check </button>

<h3>{checknum}</h3>

</>

)

}

export default checkNum

//app.jsx

import "./App.css"

import signUp from "./exam1/signUp"

import checkNum from "./exam2/checkNum"

function App() {

return (

<>

<div className="container">

<signUp></signUp>

{/\* <checkNum></checkNum> \*/}

</div>

</>

)

}

export default App