//202101619010039

//cs239

Q-1

import React, { useState } from 'react'

export const Login = () => {

let [username, setUsername] = useState("");

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

let [message, setMessage] = useState("");

const handlelogin=(e) => {

e.preventDefault()

if(username === "admin" && password === "1234") {

setMessage("Login Successful")

}

else{

setMessage("Invalid Credentials")

}

}

return (

<div>

<h1>Login Form</h1>

<form>

<input type='username' value={username} placeholder='Enter username' onChange={(e) => setUsername(e.target.value)} />

<br />

<input type='password' value={password} placeholder='Enter password' onChange={(e) => setPassword(e.target.value)} />

<br />

<button onClick={handlelogin} >Login</button>

<h1>{message}</h1>

</form>

</div>

)

}

export default Login

Q-2

import React, { useState } from 'react'

export const Odd\_even = () => {

const [number, setNumber] = useState("");

const [message, setMessage] = useState("");

const check = () =>{

if(number % 2 === 0){

setMessage("Odd")

}

else{

setMessage("Even")

}

}

return (

<div>

<input type='number' value={number} placeholder='Enter number' onChange={(e) => setNumber(e.target.value)} />

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

<h1>{message}</h1>

</div>

)

}

App.jsx

import "./App.css"

import { Login } from "./set-3/login"

import { Odd\_even } from "./set-3/odd\_even"

function App() {

return (

<>

<Login />

<Odd\_even />

</>

)

}

export default App