**Enrollment No :- 202101619010125**

**Machine No :- CS161**

**Name :- Kachhadiya Dhruvi**

App.jsx

import "./App.css"

import SignupForm from "./Que1"

import CheckNumber from "./Que2"

function App() {

return (

<>

<div>

<SignupForm />

</div>

<div>

<CheckNumber />

</div>

</>

)

}

export default App

Que :- 1

import { useState } from "react";

import React from "react";

function SignupForm()

{

const [Email,SetEmail] = useState('');

const [Password,SetPassword] = useState('');

const [Result,SetResult] = useState('');

const email = useState('');

const pwd = useState('');

const Signup = () =>

{

if(Email.trim('') && Password.trim(''))

{

email = Email;

pwd = Password;

}

}

const ValidData = () =>

{

if(isNan(Email) && isNan(Password))

{

SetResult("Please Fill All Fields..!");

}

else if(Email==email && Password==pwd)

{

SetResult("Signup Successfull...!")

}

else

{

SetResult("Invalid Signup...!")

}

}

return (

<div>

<h1>SignUp Form</h1>

<form>

<label>Enter Username : {' '}</label>

<input type="email" value={Email} onChange={(e) => SetEmail(e.target.value)} />

<br />

<input type="password" value={Password} onChange={(e) => SetPassword(e.target.value)} />

<br />

<button onClick={ValidData}>SIGNUP</button>

</form>

<h3>{Result}</h3>

</div>

)

}

export default SignupForm;

Que :- 2

import { useState } from "react";

import React from "react";

function CheckNumber()

{

const [Number,setNumber] = useState('');

const [Result,setResult] = useState('');

const validNumber = () =>

{

if(Number>0)

{

setResult("Number is Positive..!");

}

else if(Number<0)

{

setResult("Number is Nagative..!");

}

else if(Number==0)

{

setResult("Number is Zero..!")

}

}

return (

<div>

<h1>Number Validation</h1>

<form>

<label>Enter Number : {' '}

<input type="text" value={Number} onChange={(e) => setNumber(e.target.value)} />

<button onChange={validNumber}>Check Number</button>

</label>

</form>

<h3>{Result}</h3>

</div>

)

}

export default CheckNumber;