**202101619010069**

**set – 4**

Q-1

import React,{useState} from "react";

export default function SignUpForm(){

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

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

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

const CheckField = () => {

if(email=={email} && password=={password}){

setResult("SignUp Successful!");

}

else{

setResult("Please fill all fields");

}

}

return(

<div>

<input type="text" placeholder="Enter Email" value={email}> Email </input>

<input type="text" placeholder="Enter Password" value={password}> Password </input>

<button type="button" onChange={CheckField}> SignUp </button>

<h2 style={{color:"red"}}> {result} </h2>

</div>

)

}

Q-2

import React , {useState} from "react";

export default function CheckNum(){

let [num, setNum] = useState("");

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

const Number = () => {

if(num>0)

setResult("Number is Positive.");

else if(num<0)

setResult("Number is Negative");

else if(num==0)

setResult("Number is zero.");

}

return(

<div>

<input type="text" placeholder="Enter a Number" value={num}></input>

<button type="button" onChange={Number}> Check</button>

<h2 style={{color:"blue"}}> {result} </h2>

</div>

)

}

app.jsx

import SignUpForm from "./Exam/Q1.jsx";

import CheckNum from "./Exam/Q2.jsx";

function App() {

return (

<>

<SignUpForm> </SignUpForm>

<CheckNum> </CheckNum>

</>

)

}

export default App