Enrollment No- 202101619010076- Namra Shah

cs0250 -machine number

q1

import React from "react"

function Calculator() {

const [num1, setnum1] = React.useState("");

const [num2, setnum2] = React.useState("");

const [result, setresult] = React.useState("");

const handlecheck = (op) => {

if (op == '+') {

setresult(parseInt(num1)+parseInt(num2))

}

else if(op=='-')

{

setresult(parseInt(num1)-parseInt(num2))

}

else if(op=='\*')

{

setresult(parseInt(num1)\*parseInt(num2))

}

else if(op=='/')

{

setresult(parseInt(num1)/parseInt(num2))

}

else if(op=='%%')

{

setresult(parseInt(num1)/parseInt(num2))

}

}

return (

<>

Num1:<input type="number" onChange={(e) => setnum1(e.target.value)}/><br></br>

Num2:<input type="number" onChange={(e) => setnum2(e.target.value)}/><br></br>

<button type="submit" onClick={(() => { handlecheck('+') })}>Add</button>

<button type="submit" onClick={(() => { handlecheck('-') })}>Substract</button>

<button type="submit" onClick={(() => { handlecheck('\*') })}>Multiply</button>

<button type="submit" onClick={(() => { handlecheck('/') })}>Divide</button>

<button type="submit" onClick={(() => { handlecheck('%%') })}>Remainder</button>

{result}

</>

)

}

export default Calculator;

q2-

import React from "react"

function Students() {

let students = ["Rahul", "Priya", "Amit", "Sneha", "Karan"]

return (

<>

<h1 style={{ color: "blue" }}>List of Students</h1>

<ol>

{students.map((item, value) => (

<li key={value} style={{ color: "brown" }}>{item}</li>

))}

</ol>

</>

)

}

export default Students;

app.jsx

import "./App.css"

import Calculator from "./Calculator"

import Students from "./Students"

function App() {

return (

<>

{*/\* <Students/> \*/*}

<Calculator></Calculator>

</>

)

}

export default App