202101619010059

cs242

Q1

import React,{useState} from 'react'

let Calc = () => {

let [num1,setnum1]= useState()

let [num2,setnum2]= useState()

let [count,setcount]=useState(1)

let [result,setresult]=useState()

let operation=(op)=>{

result = setresult(eval(num1+'op'+num2))

}

return (

<>

<input type="text" value={num1} placeholder='num1' />

<input type="text" value={num2} placeholder='num2'/>

<div>

<button onClick={(e)=>{e.target.value}}>+</button>

<button onClick={(e)=>{setcount(count-1)}}>-</button>

<button onClick={()=>{setcount(count\*1)}}>\*</button>

<button onClick={()=>{setcount(count/1)}}>/</button>

<button onClick={()=>{setcount(count%1)}}>%</button>

</div>

<h1>{count}</h1>

<h2>{result}</h2>

</>

)

}

export default Calc

Q2

import React from 'react'

const Compo = () => {

let student=["rahul","priya","amit","sneha","karan"]

return (

<>

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

<ol>

{student.map((key,index)=><li>{student}</li>)}

</ol>

</>

)

}

export default Compo

- app.jsx

import "./App.css"

import Calc from "./Calc"

import Compo from "./Compo"

function App() {

return (

<>

<h1>calculator</h1>

<Calc/>

<Compo/>

</>

)

}

export default App