202101619010096

Set 6

CS0234

1)

import React,{useState} from "react";

const GradeChecker =() =>{

const [marks,setMarks]= useState('');

const [grade,setGrade]= useState(null);

const checkGrade=({marks}) =>{

if (marks >= 90){

setGrade('A');

}else if (marks >= 75){

setGrade('B');

}else if (marks >= 50){

setGrade('C');

}else{

setGrade('Fail');

}

}

return(

<div>

<h1> Grade Checker</h1>

<input type="number" placeholder="Marks" value={marks} onChange={(e)=>setMarks(e.target.value)}/>

{console.log(marks)}

<br/>

<button type="button" onClick={checkGrade}>Check Grade</button>

<h1> {grade}</h1>

</div>

);

};

export default GradeChecker;

2)

import React,{useState} from "react";

const TaskList =() =>{

let tasks= ["Complete Assignment","Read React Docs","Go for a walk"]

return(

<div>

<h2> Task List</h2>

<ul>

if (tasks)?({tasks.map((value,index)=> <li key={index}>{value}</li> )} : (<h1>No task Available</h1>))

</ul>

</div>

);

};

export default TaskList;

3)

import "./App.css"

import GradeChecker from "./GradeChecker";

import TaskList from "./TaskList";

function App() {

return (

<>

<h1>Hello React</h1>

<GradeChecker/>

<TaskList/>

</>

)

}

export default App