Enrollment no : 202101619010123

Machine no : CS140

Name : Hanisha Jain

Set – 6

Que-1

GradeChecker :

import React, { useState } from "react";

function GradeChecker(){

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

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

const checkGrade = () => {

let m=parseInt(marks);

if(m>=90){

setGrade("A grade.");

}

else if(m>=75){

setGrade("B Grade.");

}

else if(m>=50){

setGrade("C Grade");

}

else if(isNaN(m)){

setGrade("Enter a valid number.");

}

else{

setGrade("Fail.");

}

}

return(

<>

<input type="text" value={marks}

placeholder="Enter Marks"

onChange={(e)=>setMarks(e.target.value)}/><br/><br/>

<button type="button" style={{color: "white", backgroundColor: "blue"}}

onClick={checkGrade}>

Check Grade

</button><br/>

<h3>Your Grade is : </h3>

<h3 style={{color: "blue"}}>{grade}</h3>

</>

)

}

export default GradeChecker

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Que – 2

Tasks :

import React, { useState } from "react";

function Tasks(){

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

return(

<>

<h3 style={{color: "red"}}>Task Detail</h3>

<ul>

{tasks!="" ? tasks.map((val,index)=>{return <li key={index}>{val}</li>})

: `No Tasks Available.`}

</ul>

</>

)

}

export default Tasks

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App.jsx :

import "./App.css"

import GradeChecker from './firstApp/GradeChecker'

import Tasks from "./firstApp/Tasks"

function App() {

return (

<>

{/\* <h1>Hello React</h1> \*/}

<GradeChecker></GradeChecker>

<Tasks></Tasks>

</>

)

}

export default App